

CONTENU DES BIBLIOTHEQUES

Bibliothèques pour le logiciel **SwCadDb**



Référence documentation : BIB200

Autres documentations disponibles :

- Le logiciel SwCad
- La bibliothèque Engrenages
- Le module Nomenclature
- Les modules d'animation

Notes sur la documentation :

Cette documentation existe au format WORD et Acrobat. Elle est disponible sur le site du logiciel à l'adresse <http://swcaddb.com> et sur le support d'installation **SwCadV4**. Les versions numériques aux différents formats contiennent des liens actifs repérés en bleu et soulignés, renvoyant à différentes parties de la documentation ou éventuellement à des sites Web extérieurs.

Pour toutes remarques ou suggestions concernant cette documentation, contacter l'adresse docs@swcaddb.com

Contenu des bibliothèques

Bibliothèques d'éléments standard mécaniques

Elles sont installées à partir de l'assistant d'installation du logiciel *SwCadV4*.

Nom de la bibliothèque	Fichier contenu	Page
‘Vis standard’	Fpvis1.doc	4
‘Ecrous standard’	FpEcrou1.doc	6
‘Rondelles’	FpRondelles.doc	9
‘Roulements’	FpRoulements.doc	12
Anneaux élastiques	FpAnneaux.doc	14
Clavettes	FpClavettes.doc	52
Coussinets	FpCoussinets.doc	16
Goupilles standard	FpGoupilles1.doc	18
Goupilles cannelées	FpGoupillesCann.doc	20
Joints standard	FpJoints1.doc	22
Joints à lèvres	FpJointslevres.doc	24
Poutres déformées	FpPoutres.doc	28
Profilés acier étirés à froid	FpprofilAEF.doc	30
Profilés acier laminés à chaud	FpprofilALC.doc	32
Profilés aluminium et alliages	FpprofilAlu.doc	35
Profilés cuivre et alliages	FpprofilCuivr.doc	37
Profilés PVC	FpprofilPVC.doc	39
Ressorts hélicoïdaux	FpRessorts.doc	40
Rondelles ressort	FpRondress.doc	41
Roulements à rouleaux	FpRoulroux.doc	43
Vis de pression sans tête	FpVisPressionST.doc	71
Vis de pression avec tête	FpVisPressionAT.doc	66
Goujons	FpGoujons.doc	63

Vérins ISO 6432 (mini-vérins)	FpMiniverins.doc	60
Vis pour assemblages minces	FpVisAseembMince.doc	74
Douilles et inserts taraudés	FpDouilleInserts.doc	54
Echrous freins – Pièce de freinage	FpEchrousFreins.doc	58
Rondelles spéciales – Pièce d’appui	FpRondellesSpéciales.doc	42
Rotules	FpRotules.doc	47
Roulements et cages à aiguilles	FpRoulementsAiguilles.doc	45

Bibliothèque ENGRENAGES

Nom de la bibliothèque	Fichier contenu	Page
Engrenages	FpEngrenages.doc	48

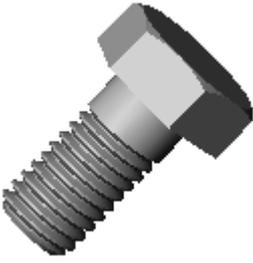
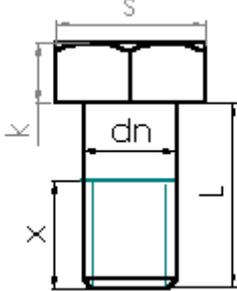
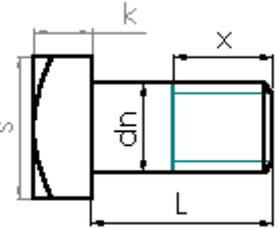
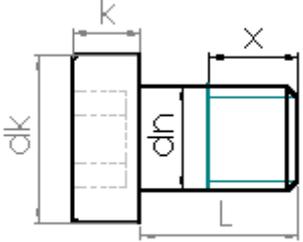
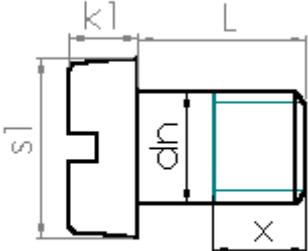
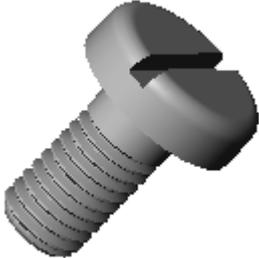
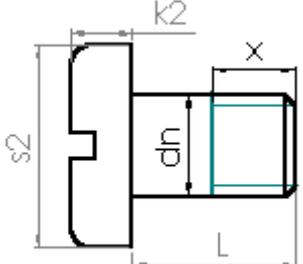
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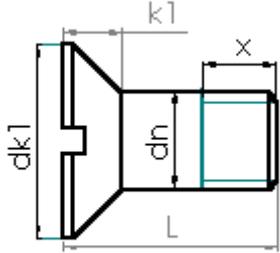
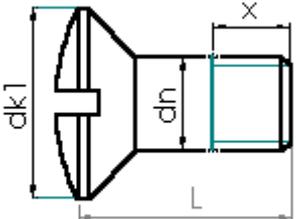
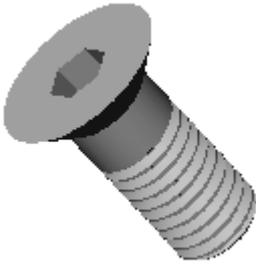
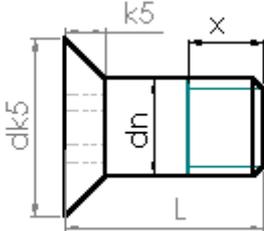
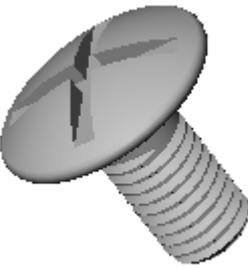
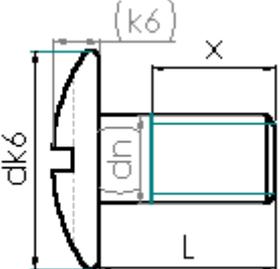
Nom de la bibliothèque	Fichier contenu	Page
Gorges anneaux élastiques	FpGorgAnn.doc	78
Rainures Clavettes	FpRainClav.doc	80
Vis-Ecrou	FpVisEcrou.doc	83
Cannelures	FpCannelures.doc	85
Bouts d’arbre normalisés	FpBoutsArbre.doc	88

Autres Bibliothèques

Nom de la bibliothèque	Fichier contenu	Page
Elément modulaires Posilok	FpPosilok.doc	-
Composants Lego Technic	-	-

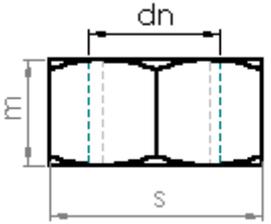
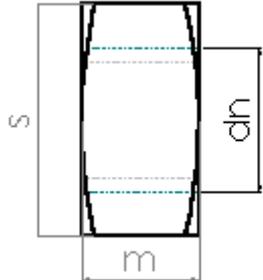
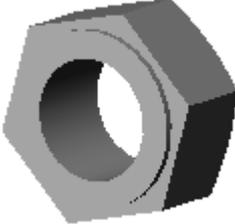
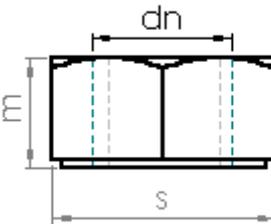
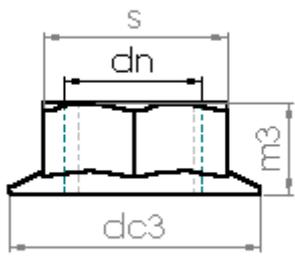
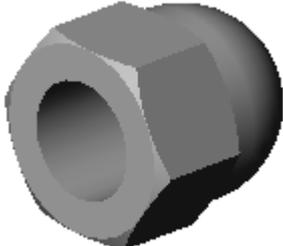
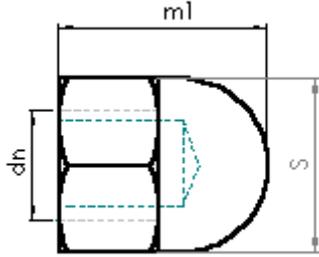
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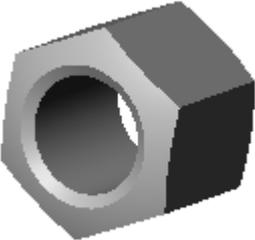
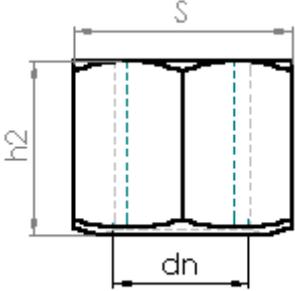
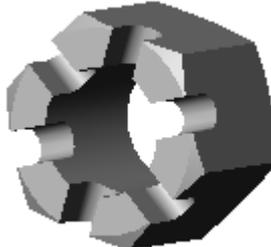
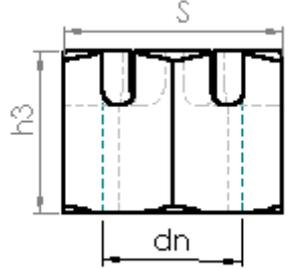
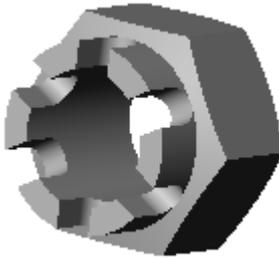
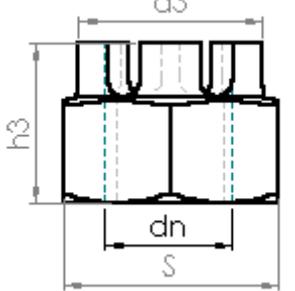
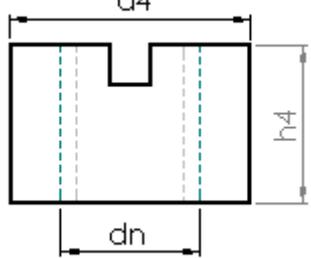
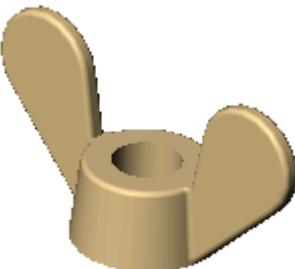
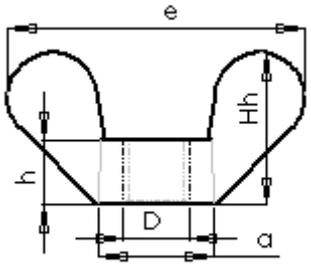
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<p>Vis à tête carrée Q</p> <p>Technonormes NF E 25-117 VisQ.SLDPRT</p> <p>420 éléments</p>	<p>Synth_visQ.bmp</p> 	<p>Plan_visQ.bmp</p> 
<p>Vis à sis pans creux CHC</p> <p>Guide des STI - Fanchon NF E 25-125 VisChc.SLDPRT</p> <p>428 éléments</p>	<p>Synth_visChc.bmp</p> 	<p>Plan_visChc.bmp</p> 
<p>Vis à tête cylindrique CS</p> <p>Guide des STI - Fanchon NF E 25-127 VisCS.SLDPRT</p> <p>246 éléments</p>	<p>Synth_visCS.bmp</p> 	<p>Plan_visCS.bmp</p> 
<p>Vis à tête cylindrique CLS</p> <p>Guide des STI - Fanchon NF E 25-128 VisCLS.SLDPRT</p> <p>124 éléments</p>	<p>Synth_visCLS.bmp</p> 	<p>Plan_visCLS.bmp</p> 

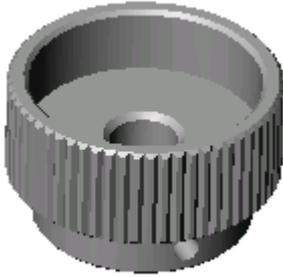
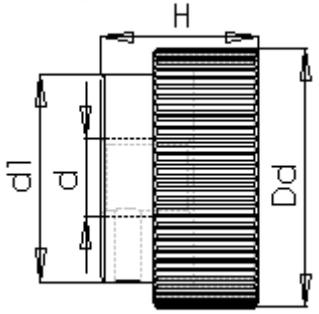
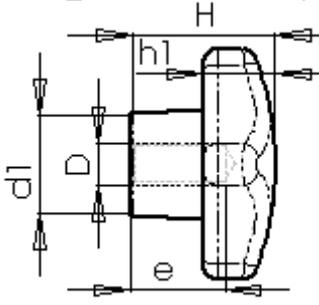
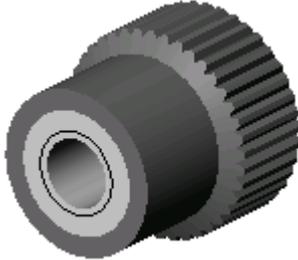
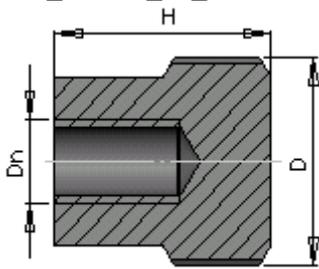
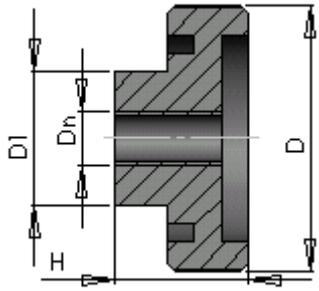
<p>Vis à tête fraisée plate FS</p> <p>Guide des STI - Fanchon NF E 25-123 VisFS.SLDPRT</p> <p>105 éléments</p>	<p>Synth_visFS.bmp</p> 	<p>Plan_visFS.bmp</p> 
<p>Vis à tête fraisée bombée FBS</p> <p>Guide des STI - Fanchon NF E 25-124 VisFBS.SLDPRT</p> <p>102 éléments</p>	<p>Synth_visFBS.bmp</p> 	<p>Plan_visFBS.bmp</p> 
<p>Vis à tête fraisée 6 pans creux FHC</p> <p>Memotech NF E 25-160 VisFHC.SLDPRT</p> <p>142 éléments</p>	<p>Synth_visFHC.bmp</p> 	<p>Plan_visFHC.bmp</p> 
<p>Vis à tête poelier fendue RLS</p> <p>Technonormes NF E 25-125 VisRLS.SLDPRT</p> <p>88 éléments</p>	<p>Synth_visRLS.bmp</p> 	<p>Plan_visRLS.bmp</p> 

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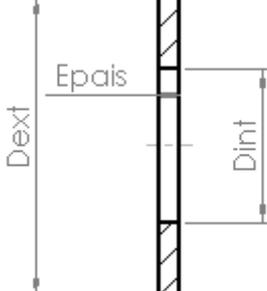
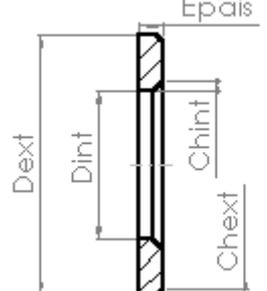
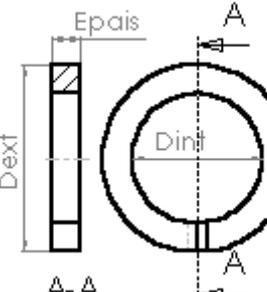
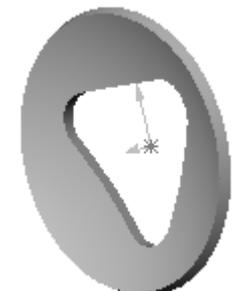
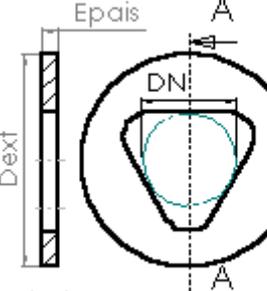
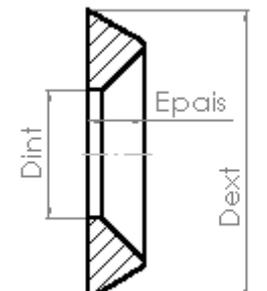
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<p>Ecrou carrée Q Technonormes NF E 25-403 EcrouQ.SLDPRT</p> <p>20 éléments</p>	<p>Synth_EcrouQ.bmp</p> 	<p>Plan_EcrouQ.bmp</p> 
<p>Ecrou H à collette Technonormes NF E 25-401 EcrouHcol.SLDPRT</p> <p>20 éléments</p>	<p>Synth_EcrouHcol.bmp</p> 	<p>Plan_EcrouHcol.bmp</p> 
<p>Ecrou H à embase HE Technonormes NF E 25-406 EcrouHE.SLDPRT</p> <p>8 éléments</p>	<p>Synth_EcrouHE.bmp</p> 	<p>Plan_EcrouHE.bmp</p> 
<p>Ecrou Borgne Technonormes NF E 25-452 EcrouHborgne.SLDPRT</p> <p>18 éléments</p>	<p>Synth_EcrouHborgne.bmp</p> 	<p>Plan_EcrouHborgne.bmp</p> 

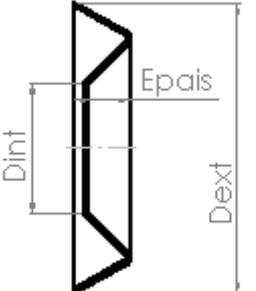
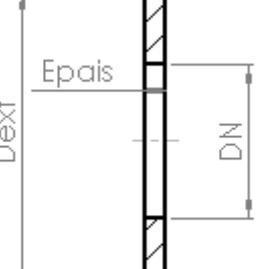
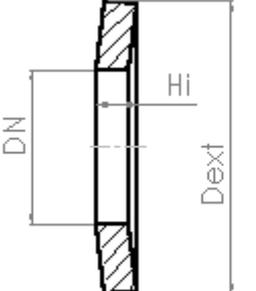
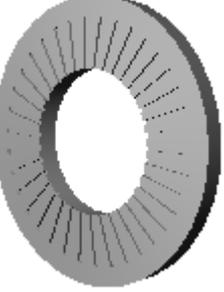
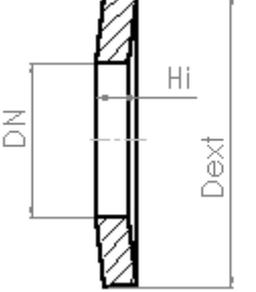
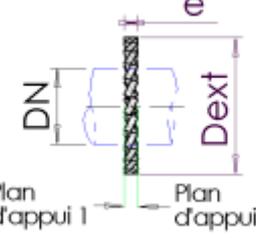
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<p>Ecrou à crénaux HK Technonormes NF E 25-414 EcrouHK.SLDPRT</p> <p>16 éléments</p>	<p>Synth_EcrouHK.bmp</p> 	<p>Plan_EcrouHK.bmp</p> 
<p>Ecrou à crénaux HK dégagé Technonormes NF E 25-414 EcrouHKdeg.SLDPRT</p> <p>11 éléments</p>	<p>Synth_EcrouHKdeg.bmp</p> 	<p>Plan_EcrouHKdeg.bmp</p> 
<p>Ecrou cylindrique C Technonormes NF E 25-413 EcrouC.SLDPRT</p> <p>19 éléments</p>	<p>Synth_EcrouC.bmp</p> 	<p>Plan_EcrouC.bmp</p> 
<p>Ecrou à oreilles Guide du dessinateur NF E 27-454</p> <p>Ecrouoreilles.SLDPRT</p> <p>7 éléments</p>	<p>Synth_Ecrouoreilles.bmp</p> 	<p>Plan_Ecrouoreilles.bmp</p> 

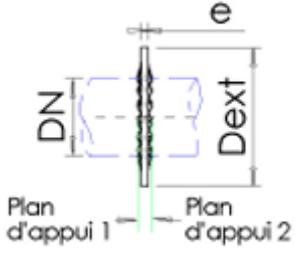
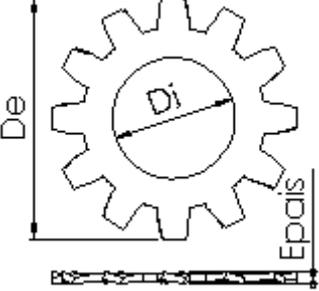
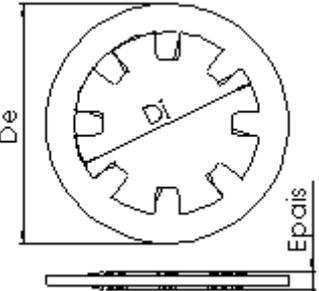
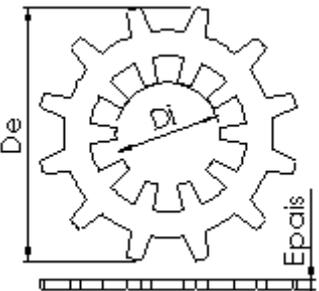
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<p>Ecrou à croisillons Guide du dessinateur DIN 6535</p> <p>Ecroucroisillon.SLDPRT</p> <p>6 éléments</p>	<p>Synth_Ecroucroisillon.bmp</p> 	<p>Plan_Ecroucroisillon.bmp</p> 
<p>Bouton de borne Guide du dessinateur BOUTET</p> <p>Bouton_de_borne.SLDPRT</p> <p>5 éléments</p>	<p>Synth_Bouton_de_borne.bmp</p> 	<p>Plan_Bouton_de_borne.bmp</p> 
<p>Petit volant Guide du dessinateur NORELEM</p> <p>Petit_volant.SLDPRT</p> <p>3 éléments</p>	<p>Synth_Petit_volant.bmp</p> 	<p>Plan_Petit_volant.bmp</p> 

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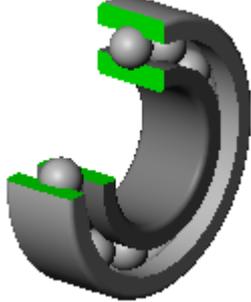
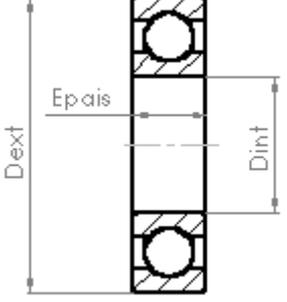
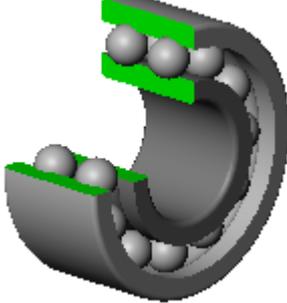
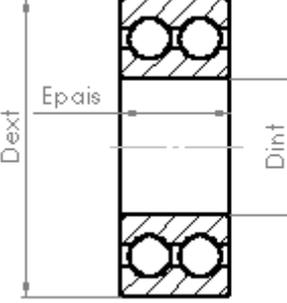
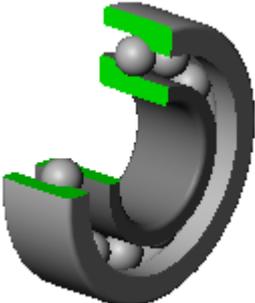
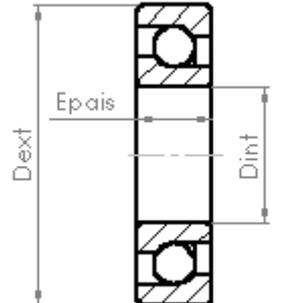
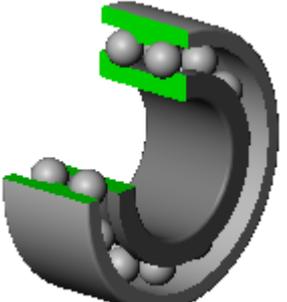
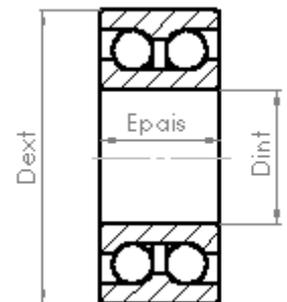
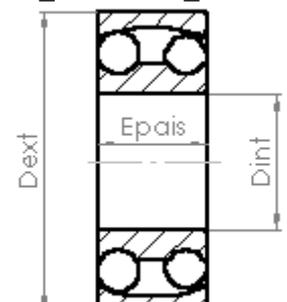
<p>Rondelle plate Technonormes NF E 25-501 Rondelle_plate.SLDPRT</p> <p>134 éléments</p>	<p>Synth_rondelle_plate.bmp</p> 	<p>Plan_rondelle_plate.bmp</p> 
<p>Rondelle plate chanfreinee Technonormes NF E 27-711 Rondelle_chanfrein.SLDPRT</p> <p>9 éléments</p>	<p>Synth_rondelle_chanfrein.bmp</p> 	<p>Plan_rondelle_chanfrein.bmp</p> 
<p>Rondelle grower Guide STI - Fanchon NF E 25-513 à 517 Rondelle_grower.SLDPRT</p> <p>33 éléments</p>	<p>Synth_rondelle_grower.bmp</p> 	<p>Plan_rondelle_grower.bmp</p> 
<p>Rondelle flex Memotech Rondelle_flex.SLDPRT</p> <p>8 éléments</p>	<p>Synth_rondelle_flex.bmp</p> 	<p>Plan_rondelle_flex.bmp</p> 
<p>Rondelle cuvette usinee Memotech NF E 27-619 Rondelle_cuvette_usinee.SLDPRT</p> <p>8 éléments</p>	<p>Synth_rondelle_cuvette_usinee.bmp</p> 	<p>Plan_rondelle_cuvette_usinee.bmp</p> 

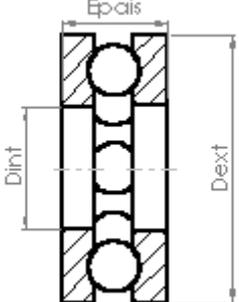
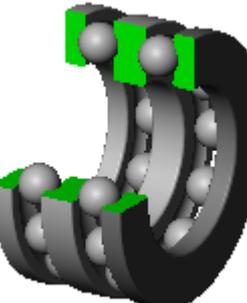
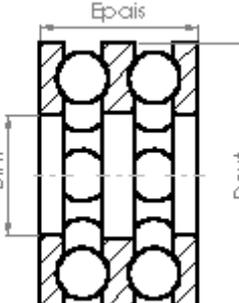
<p>Rondelle cuvette emboutie Memotech NF E 27-619 Rondelle_cuvette_emboutie.SLDPRT</p> <p>14 éléments</p>	<p>Synth_rondelle_cuvette_emboutie.bmp</p> 	<p>Plan_rondelle_cuvette_emboutie.bmp</p> 
<p>Rondelle ondulée Memotech NF E 27-620 Rondelle_ondulee.SLDPRT</p> <p>14 éléments</p>	<p>Synth_rondelle_ondulee.bmp</p> 	<p>Plan_rondelle_ondulee.bmp</p> 
<p>Rondelle conique lisse Memotech NF E 25-510 Rondelle_CL.SLDPRT</p> <p>10 éléments</p>	<p>Synth_rondelle_CL.bmp</p> 	<p>Plan_rondelle_CL.bmp</p> 
<p>Rondelle conique striée Memotech NF E 25-511 Rondelle_CS.SLDPRT</p> <p>10 éléments</p>	<p>Synth_rondelle_CS.bmp</p> 	<p>Plan_rondelle_CS.bmp</p> 
<p>Rondelle à dents extérieures Memotech NF E 27-624 Rondelle à dents DEC .SLDPRT</p> <p>17 éléments</p>	<p>Synth_rondelle_DEC.bmp</p> 	<p>Plan_rondelle_DEC.bmp</p> 

<p>Rondelle à dents intérieures Memotech NF E 27-624 Rondelle à dents DIC .SLDPRT</p> <p>17 éléments</p>	<p>Synth_rondelle_DIC.bmp</p> 	<p>Plan_rondelle_DIC.bmp</p> 
<p>Rondelle à dents intérieures Constructeur ABE</p> <p>Rondelle dentint.SLDPRT</p> <p>12 éléments</p>	<p>Synth_rondelle dentint.bmp</p> 	<p>Plan_rondelle dentint.bmp</p> 
<p>Rondelle à dents extérieures Constructeur ABE</p> <p>Rondelle dentext.SLDPRT</p> <p>11 éléments</p>	<p>Synth_rondelle dentext.bmp</p> 	<p>Plan_rondelle dentext.bmp</p> 
<p>Rondelle à double denture Constructeur ABE</p> <p>Rondelle doubledent.SLDPRT</p> <p>5 éléments</p>	<p>Synth_rondelle doubledent.bmp</p> 	<p>Plan_rondelle doubledent.bmp</p> 

Fichier Base de données : **Rondelles.mdb**Nombre total d'éléments : **296****STANDARD**

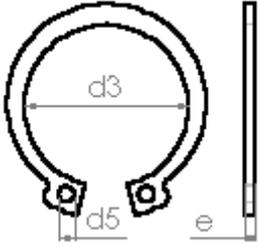
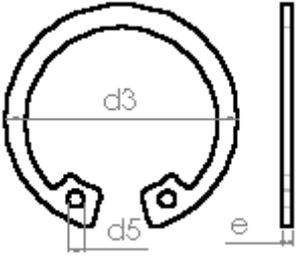
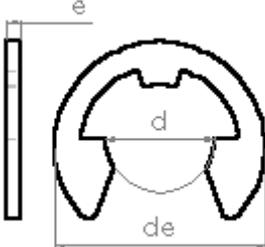
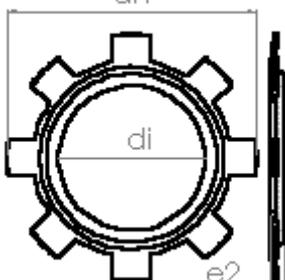
BIBLIOTHEQUE ROULEMENTS A BILLES

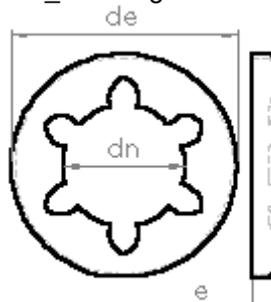
<p>Roulement radial à une rangée de billes Base de donnée web SKF http://iec.skf.com/ Roulement_r1rb.SLDASM</p> <p>304 éléments</p>	<p>Synth_Roulement_r1rb.bmp</p> 	<p>Plan_Roulement_r1rb.bmp</p> 
<p>Roulement radial à deux rangées de billes Base de donnée web SKF http://iec.skf.com/ Roulement_r2rb.SLDASM</p> <p>35 éléments</p>	<p>Synth_Roulement_r2rb.bmp</p> 	<p>Plan_Roulement_r2rb.bmp</p> 
<p>Roulement à contact oblique à une rangée de billes Base de donnée web SKF http://iec.skf.com/ Roulement_o1rb.SLDASM</p> <p>176 éléments</p>	<p>Synth_Roulement_o1rb.bmp</p> 	<p>Plan_Roulement_o1rb.bmp</p> 
<p>Roulement à contact oblique à 2 rangées de billes Base de donnée web SKF http://iec.skf.com/ Roulement_o2rb.SLDASM</p> <p>73 éléments</p>	<p>Synth_Roulement_o2rb.bmp</p> 	<p>Plan_Roulement_o2rb.bmp</p> 
<p>Roulement à rotule sur billes Base de donnée web SKF http://iec.skf.com/ Roulement_s2rb.SLDASM</p> <p>93 éléments</p>	<p>Synth_Roulement_s2rb.bmp</p> 	<p>Plan_Roulement_s2rb.bmp</p> 

<p>Butée à billes simple effet Base de donnée web SKF http://iec.skf.com/ Roulement_b1rb.SLDASM</p> <p>217 éléments</p>	<p>Synth_Roulement_b1rb.bmp</p> 	<p>Plan_Roulement_b1rb.bmp</p> 
<p>Butée à billes double effet Base de donnée web SKF http://iec.skf.com/ Roulement_b2rb.SLDASM</p> <p>45 éléments</p>	<p>Synth_Roulement_b2rb.bmp</p> 	<p>Plan_Roulement_b2rb.bmp</p> 

<p>Fichier Base de données : Roulements.mdb</p>	<p>Nombre total d'éléments : 943</p>	<p>STANDARD</p>
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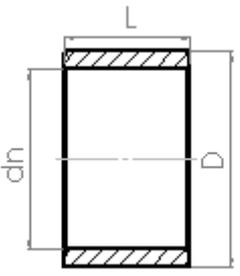
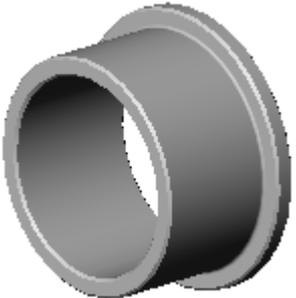
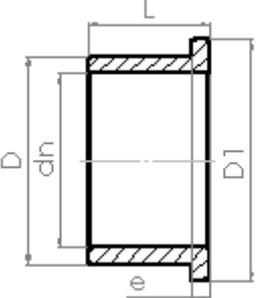
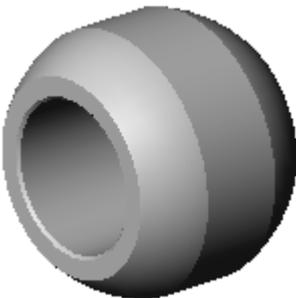
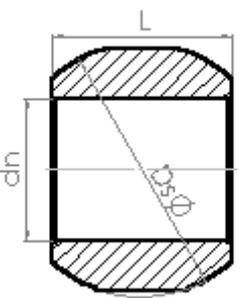
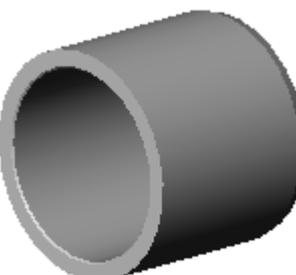
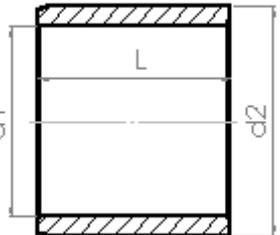
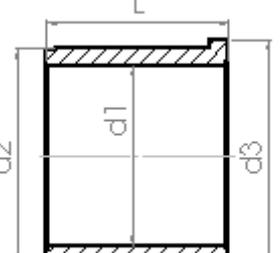
BIBLIOTHEQUE ANNEAUX ELASTIQUES

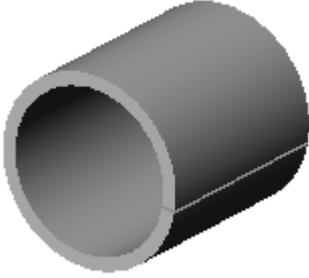
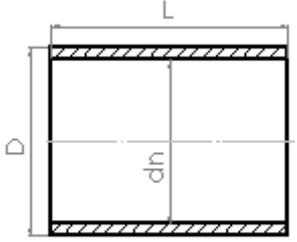
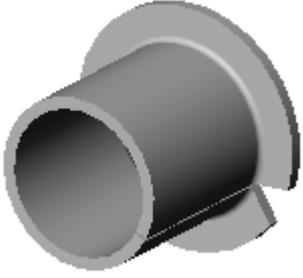
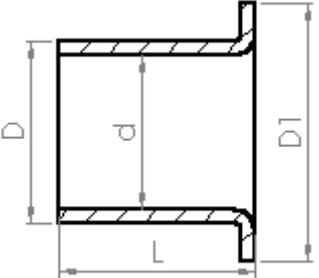
<p>Anneau à montage axial pour arbre Technonormes NF E 22-163 anneauext.SLDPRP</p> <p>19 éléments</p>	<p>Synth_anneauext.bmp</p> 	<p>Plan_anneauext.bmp</p> 
<p>Anneau à montage axial pour alésage Technonormes NF E 22-165 anneauint.SLDPRP</p> <p>19 éléments</p>	<p>Synth_anneauint.bmp</p> 	<p>Plan_anneauint.bmp</p> 
<p>Anneau à montage radial Technonormes NF L 23-205 Segmentarret.SLDPRP</p> <p>17 éléments</p>	<p>Synth_segmentarret.bmp</p> 	<p>Plan_segmentarret.bmp</p> 
<p>Anneau d'arrêt 'Self locking' arbre Memotech anneauSLarbre.SLDPRP</p> <p>21 éléments</p>	<p>Synth_anneauSLarbre.bmp</p> 	<p>Plan_anneauSLarbre.bmp</p> 
<p>Anneau d'arrêt 'Self locking' pour alésage Memotech AnneauSLalesage.SLDPRP</p> <p>13 éléments</p>	<p>Synth_anneauSLalesage.bmp</p> 	<p>Plan_anneauSLalesage.bmp</p> 

<p>Anneau d'arrêt 'Grifaxe plus' pour arbre Memotech Anneaugrifaxe.SLDPRT 11 éléments</p>	<p>Synth_anneaugrifaxe.bmp</p> 	<p>Plan_anneaugrifaxe.bmp</p> 
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<p>Fichier Base de données : Anneaux elastiques.mdb</p>	<p>Nombre total d'éléments : 100</p>	<p>STANDARD</p>
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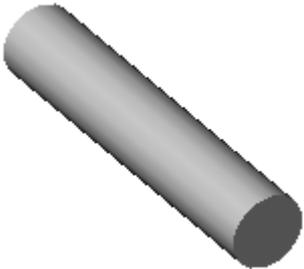
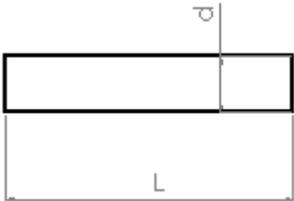
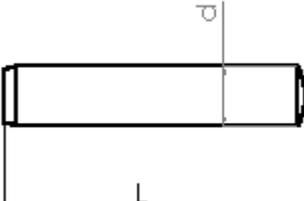
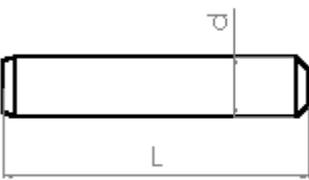
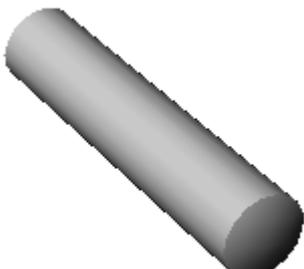
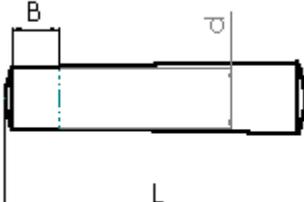
BIBLIOTHEQUE COUSSINETS

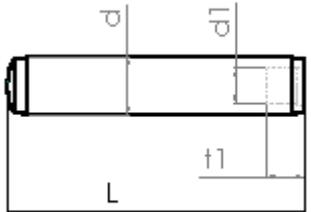
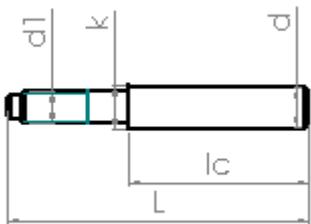
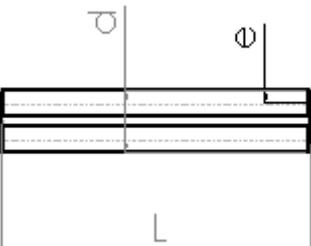
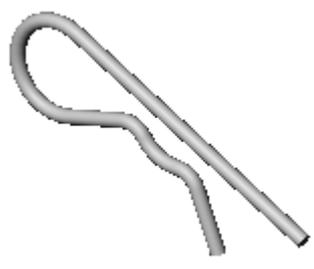
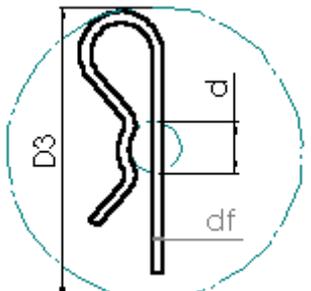
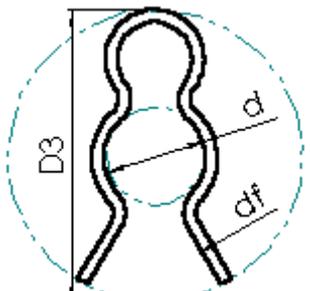
<p>Coussinet fritté cylindrique Memotech NF E 22-510 Coussinet_cylindrique.SLDPRT</p> <p>138 éléments</p>	<p>Synth_couss_cyl.bmp</p> 	<p>Plan_couss_cyl.bmp</p> 
<p>Coussinet fritté à collerette Memotech NF E 22-510 Coussinet_collerette.SLDPRT</p> <p>61 éléments</p>	<p>Synth_couss_col.bmp</p> 	<p>Plan_couss_col.bmp</p> 
<p>Coussinet fritté sphérique Memotech NF E 22-510 Coussinet_spherique.SLDPRT</p> <p>11 éléments</p>	<p>Synth_couss_sph.bmp</p> 	<p>Plan_couss_sph.bmp</p> 
<p>Coussinet carbone cylindrique Memotech NF E 22-512 Coussinet_carb_cyl.SLDPRT</p> <p>38 éléments</p>	<p>Synth_couss_carbcyl.bmp</p> 	<p>Plan_couss_carbcyl.bmp</p> 
<p>Coussinet carbone à collerette Memotech NF E 22-512 Coussinet_carb_col.SLDPRT</p> <p>38 éléments</p>	<p>Synth_couss_carbcol.bmp</p> 	<p>Plan_couss_carbcol.bmp</p> 

<p>Coussinet tôle cylindrique Memotech NF E 22-511 Coussinet_tole_cyl.SLDPRT</p> <p>38 éléments</p>	<p>Synth_couss_tolecyl.bmp</p> 	<p>Plan_couss_tolecyl.bmp</p> 
<p>Coussinet tôle à collerette Memotech NF E 22-511 Coussinet_tole_col.SLDPRT</p> <p>33 éléments</p>	<p>Synth_couss_tolecol.bmp</p> 	<p>Plan_couss_tolecol.bmp</p> 

Fichier Base de données : **Coussinets.mdb**Nombre total d'éléments : **357****STANDARD**

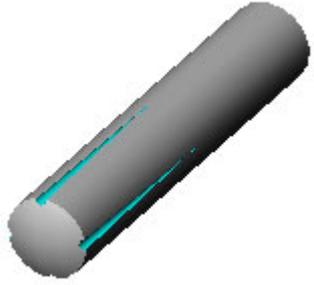
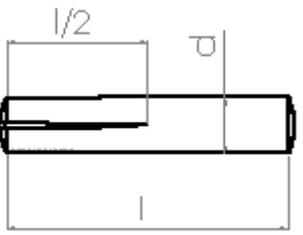
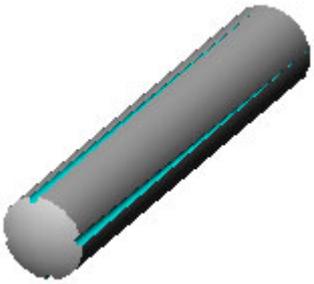
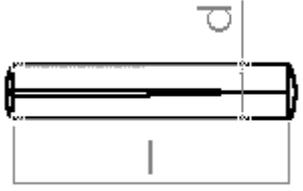
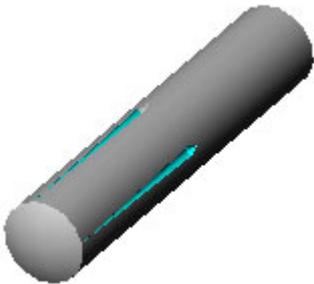
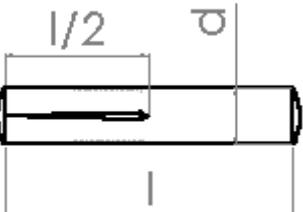
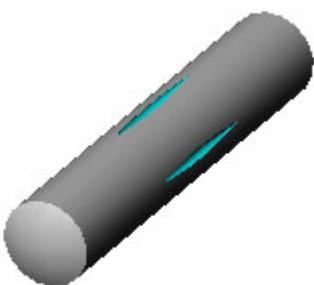
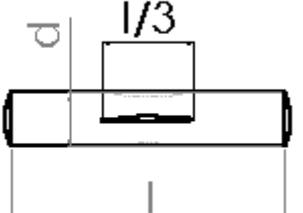
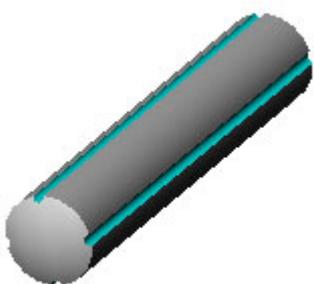
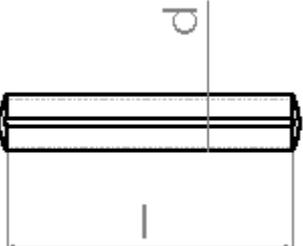
BIBLIOTHEQUE GOUPILLES STANDARD

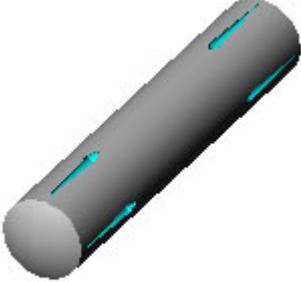
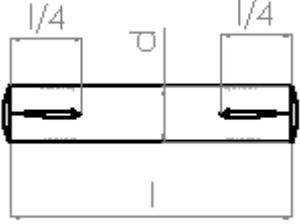
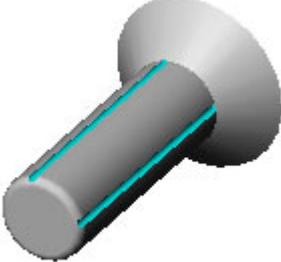
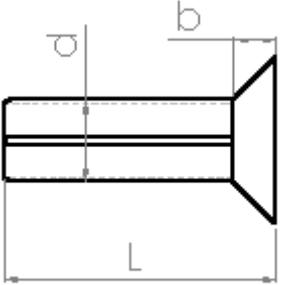
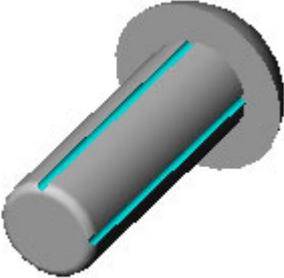
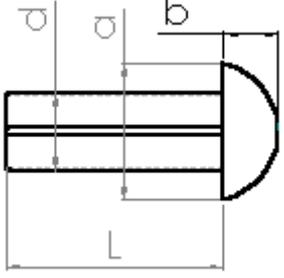
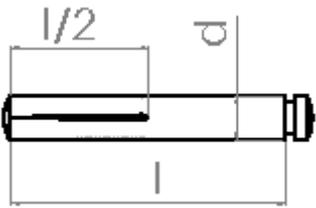
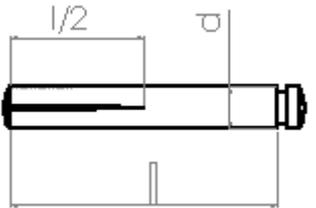
<p>Goupille cylindrique type B Memotech NE E 27484 GoupilleCylB.SLDPRT</p> <p>107 éléments</p>	<p>Synth_goupilleCylB.bmp</p> 	<p>Plan_goupilleCylB.bmp</p> 
<p>Goupille cylindrique type A Memotech NE E 27484 GoupilleCylA.SLDPRT</p> <p>107 éléments</p>	<p>Synth_goupilleCylA.bmp</p> 	<p>Plan_goupilleCylA.bmp</p> 
<p>Goupille cylindrique type C Memotech NE E 27484 GoupilleCylC.SLDPRT</p> <p>107 éléments</p>	<p>Synth_goupilleCylC.bmp</p> 	<p>Plan_goupilleCylC.bmp</p> 
<p>Goupille conique Memotech NE E 27490 GoupilleConic.SLDPRT</p> <p>107 éléments</p>	<p>Synth_goupilleConic.bmp</p> 	<p>Plan_goupilleConic.bmp</p> 
<p>Goupille positionnement cylindrique Memotech NF E 27475 GoupillepositCyl.SLDPRT</p> <p>117 éléments</p>	<p>Synth_goupillepositCyl.bmp</p> 	<p>Plan_goupillepositCyl.bmp</p> 

<p>Goupille positionnement cylindrique taraudée Memotech NF E 27476 GoupillepositTar.SLDPRT</p> <p>54 éléments</p>	<p>Synth_goupillepositTar.bmp</p> 	<p>Plan_goupillepositTar.bmp</p> 
<p>Goupille positionnement conique Memotech NF E 27482 GoupillePosConic.SLDPRT</p> <p>69 éléments</p>	<p>Synth_goupillePosConic.bmp</p> 	<p>Plan_goupillePosConic.bmp</p> 
<p>Goupille élastique Memotech NF E 27489 GoupilleElast.SLDPRT</p> <p>480 éléments</p>	<p>Synth_goupilleElast.bmp</p> 	<p>Plan_goupilleElast.bmp</p> 
<p>Goupille épingle Memotech GoupilleEpingl.SLDPRT</p> <p>18 éléments</p>	<p>Synth_goupilleEpingl.bmp</p> 	<p>Plan_goupilleEpingl.bmp</p> 
<p>Goupille cavalier Memotech GoupilleCaval.SLDPRT</p> <p>16 éléments</p>	<p>Synth_goupilleCaval.bmp</p> 	<p>Plan_goupilleCaval.bmp</p> 

<p>Fichier Base de données : Goupilles.mdb</p>	<p>Nombre total d'éléments : 1182</p>	<p>STANDARD</p>
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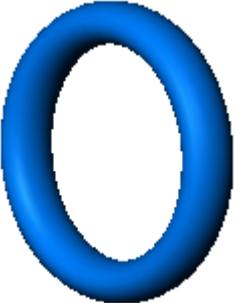
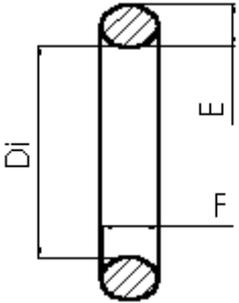
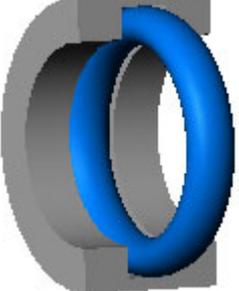
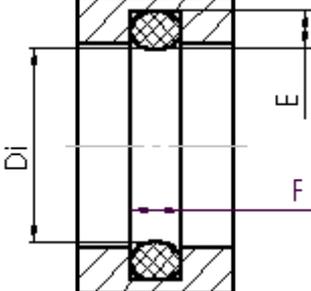
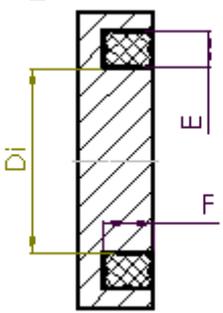
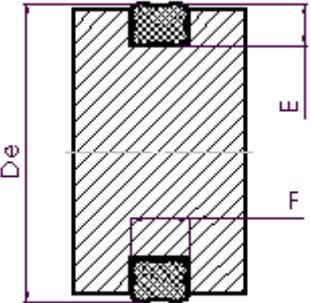
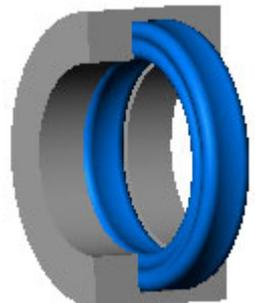
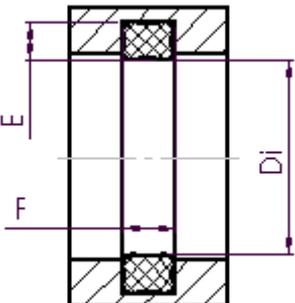
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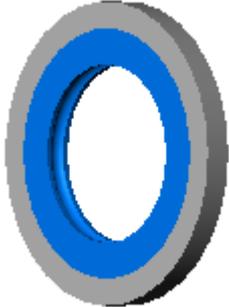
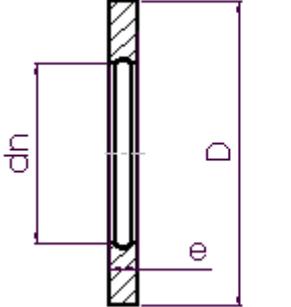
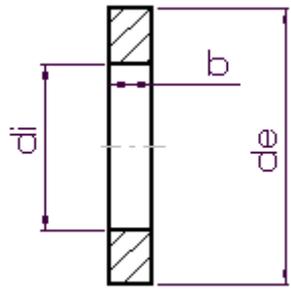
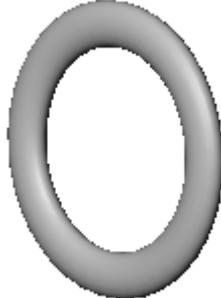
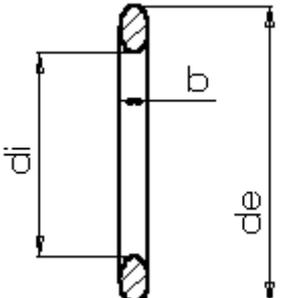
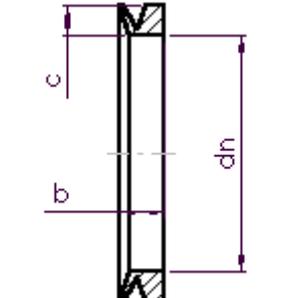
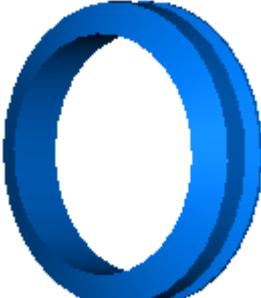
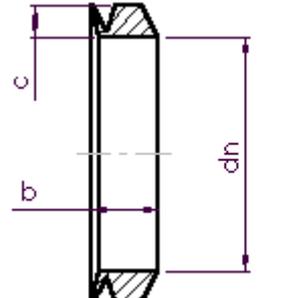
<p>Goupille cannelée G1 Technonormes NFE 27 492 GoupilleG1cann.SLDPRT</p> <p>328 éléments</p>	<p>Synth_goupilleG1cann.bmp</p> 	<p>Plan_goupilleG1cann.bmp</p> 
<p>Goupille cannelée G2 Technonormes NFE 27 493 GoupilleG2cann.SLDPRT</p> <p>325 éléments</p>	<p>Synth_goupilleG2cann.bmp</p> 	<p>Plan_goupilleG2cann.bmp</p> 
<p>Goupille cannelée G5 Technonormes NFE 27 494 GoupilleG5cann.SLDPRT</p> <p>322 éléments</p>	<p>Synth_goupilleG5cann.bmp</p> 	<p>Plan_goupilleG5cann.bmp</p> 
<p>Goupille cannelée G6 Technonormes NFE 27 495 GoupilleG6cann.SLDPRT</p> <p>292 éléments</p>	<p>Synth_goupilleG6cann.bmp</p> 	<p>Plan_goupilleG6cann.bmp</p> 
<p>Goupille cannelée G7 Technonormes NFE 27 496 GoupilleG7cann.SLDPRT</p> <p>331 éléments</p>	<p>Synth_goupilleG7cann.bmp</p> 	<p>Plan_goupilleG7cann.bmp</p> 

<p>Goupille cannelée G8 Technonormes NFE 27 497 GoupilleG8cann.SLDPRT</p> <p>227 éléments</p>	<p>Synth_goupilleG8cann.bmp</p> 	<p>Plan_goupilleG8cann.bmp</p> 
<p>Clou cannelé CTF Technonormes NFE 27 500 ClouCTFcann.SLDPRT</p> <p>68 éléments</p>	<p>Synth_clouCTFcann.bmp</p> 	<p>Plan_clouCTFcann.bmp</p> 
<p>Clou cannelé CTR Technonormes NFE 27 499 ClouCTRcann.SLDPRT</p> <p>87 éléments</p>	<p>Synth_clouCTRcann.bmp</p> 	<p>Plan_clouCTRcann.bmp</p> 
<p>Goupille cannelée GG2 Technonormes NFE 27 498 GoupilleGG2cann.SLDPRT</p> <p>134 éléments</p>	<p>Synth_goupilleGG2cann.bmp</p> 	<p>Plan_goupilleGG2cann.bmp</p> 
<p>Goupille cannelée GG5 Technonormes NFE 27 498 GoupilleGG5cann.SLDPRT</p> <p>134 éléments</p>	<p>Synth_goupilleGG5cann.bmp</p> 	<p>Plan_goupilleGG5cann.bmp</p> 

<p>Fichier Base de données : Goupilles cannelees.mdb</p>	<p>Nombre total d'éléments : 2248</p>	<p>STANDARD</p>
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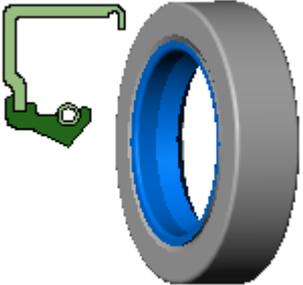
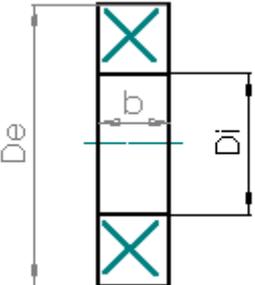
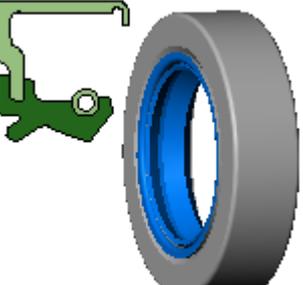
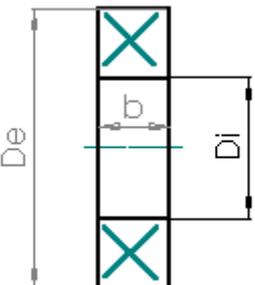
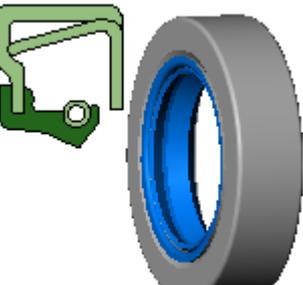
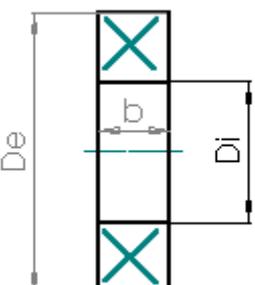
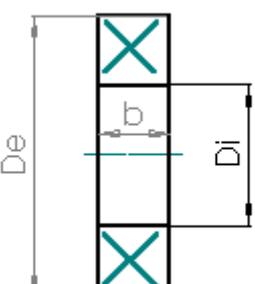
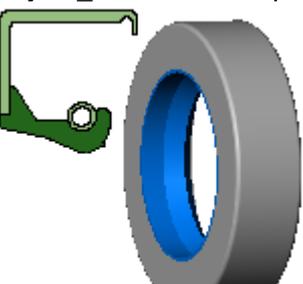
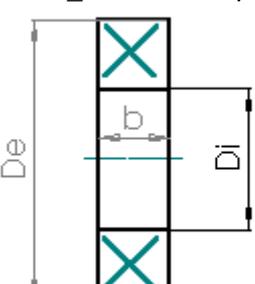
BIBLIOTHEQUE JOINTS STANDARD

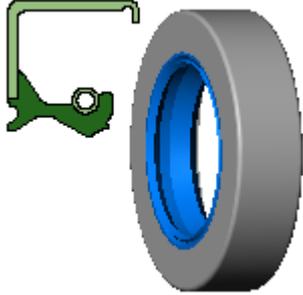
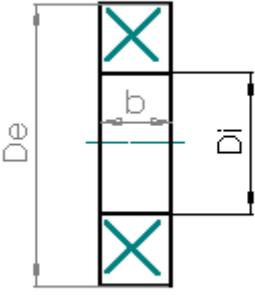
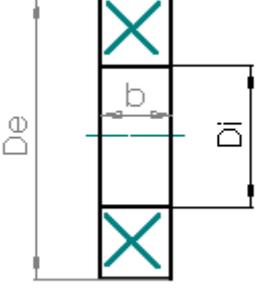
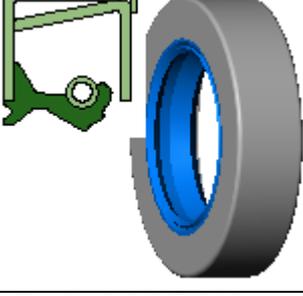
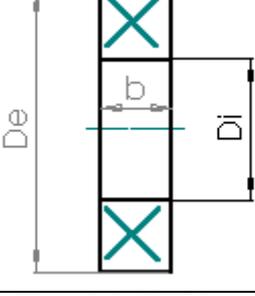
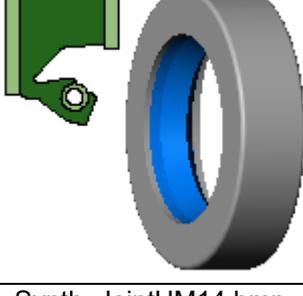
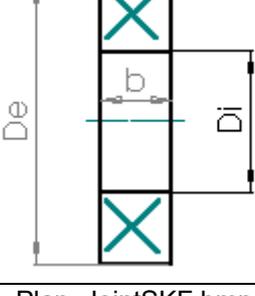
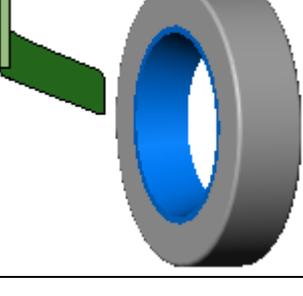
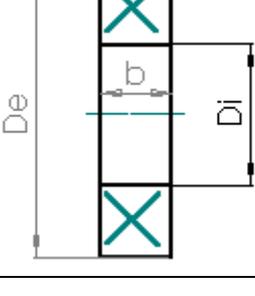
<p>Joint torique - montage statique Technonormes</p> <p>Joint torstat.SLDPRT</p> <p>Dimensions Libres</p>	<p>Synth_Joint torstat.bmp</p> 	<p>Plan_Joint torstat.bmp</p> 
<p>Joint torique - montage dynamique Technonormes</p> <p>Joint tordyn.SLDPRT</p> <p>257 éléments</p>	<p>Synth_Joint tordyn.bmp</p> 	<p>Plan_Joint tordyn.bmp</p> 
<p>Joint 4 lobes - montage statique Le Joint Français</p> <p>Joint4lobes.SLDPRT</p> <p>Dimensions Libres</p>	<p>Synth_Joint4lobstat.bmp</p> 	<p>Plan_Joint4lobstat.bmp</p> 
<p>Joint 4 lobes - montage sur piston Le Joint Français</p> <p>Joint4lobesP.SLDPRT</p> <p>244 éléments</p>	<p>Synth_Joint4lobpist.bmp</p> 	<p>Plan_Joint4lobpist.bmp</p> 
<p>Joint 4 lobes - montage sur cylindre Le Joint Français</p> <p>Joint4lobes.SLDPRT</p> <p>155 éléments</p>	<p>Synth_Joint4lobcyl.bmp</p> 	<p>Plan_Joint4lobcyl.bmp</p> 

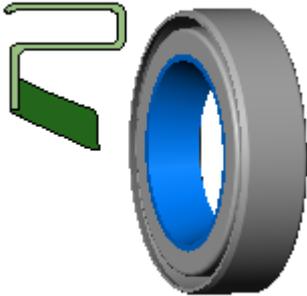
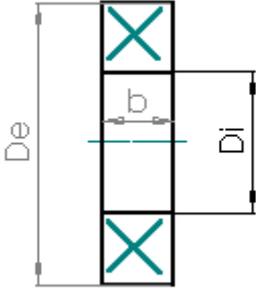
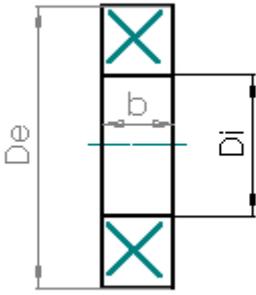
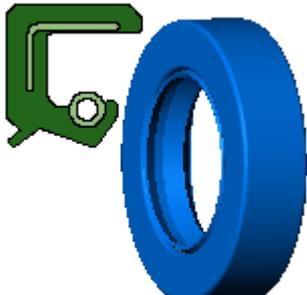
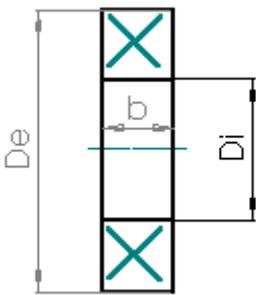
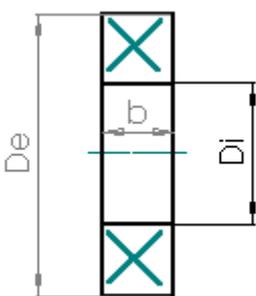
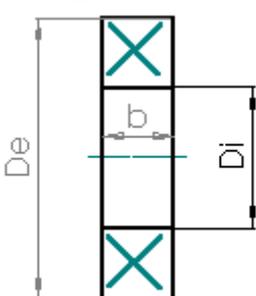
<p>Joint rondelle BS Technonormes</p> <p>Joint bagueBS.SLDPRT</p> <p>41 éléments</p>	<p>Synth_JointbagueBS.bmp</p> 	<p>Plan_JointbagueBS.bmp</p> 
<p>Joint rondelle cylindrique cuivre Technonormes</p> <p>Joint rondcirc.SLDPRT</p> <p>87 éléments</p>	<p>Synth_Jointrondcirc.bmp</p> 	<p>Plan_Jointrondcirc.bmp</p> 
<p>Joint métal-plastique Technonormes</p> <p>Joint rondmetplas.SLDPRT</p> <p>31 éléments</p>	<p>Synth_Jointmetplas.bmp</p> 	<p>Plan_Jointmetplas.bmp</p> 
<p>Joint V-ring type A Technonormes</p> <p>JointVringA.SLDPRT</p> <p>86 éléments</p>	<p>Synth_JointvringA.bmp</p> 	<p>Plan_JointvringA.bmp</p> 
<p>Joint V-ring type S Technonormes</p> <p>JointVringS.SLDPRT</p> <p>86 éléments</p>	<p>Synth_JointvringS.bmp</p> 	<p>Plan_JointvringS.bmp</p> 

<p>Fichier Base de données : Joints1.mdb</p>	<p>Nombre total d'éléments : 987 + composants à dimensions libres</p>	<p>STANDARD</p>
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BIBLIOTHEQUE JOINTS A LEVRE(S)

<p>Joint 1 lèvre armature métal simple S.K.F.</p> <p>JointSKFCRS1.SLDPRT</p> <p>35 éléments</p>	<p>Synth_JointCRS1.bmp</p> 	<p>Plan_JointSKF.bmp</p> 
<p>Joint 2 lèvres armature métal simple S.K.F.</p> <p>JointSKFCRSA1.SLDPRT</p> <p>49 éléments</p>	<p>Synth_JointCRSA1.bmp</p> 	<p>Plan_JointSKF.bmp</p> 
<p>Joint 1 lèvre armature métal double S.K.F.</p> <p>JointSKFCRSH1.SLDPRT</p> <p>67 éléments</p>	<p>Synth_JointCRSH1.bmp</p> 	<p>Plan_JointSKF.bmp</p> 
<p>Joint 2 lèvres armature métal double S.K.F.</p> <p>JointSKFCRSHA1.SLDPRT</p> <p>10 éléments</p>	<p>Synth_JointCRSHA1.bmp</p> 	<p>Plan_JointSKF.bmp</p> 
<p>Joint 1 lèvre armature métal simple S.K.F.</p> <p>JointSKFCRW1.SLDPRT</p> <p>668 éléments</p>	<p>Synth_JointCRW1.bmp</p> 	<p>Plan_JointSKF.bmp</p> 

<p>Joint 2 lèvres armature métal simple S.K.F.</p> <p>JointSKFCRWA1.SLDPRT</p> <p>106 éléments</p>	<p>Synth_JointCRWA1.bmp</p> 	<p>Plan_JointSKF.bmp</p> 
<p>Joint 1 lèvre armature métal double S.K.F.</p> <p>JointSKFCRWH1.SLDPRT</p> <p>108 éléments</p>	<p>Synth_JointCRWH1.bmp</p> 	<p>Plan_JointSKF.bmp</p> 
<p>Joint 2 lèvres armature métal double S.K.F.</p> <p>JointSKFCRWHA1.SLDPRT</p> <p>37 éléments</p>	<p>Synth_JointCRWHA1.bmp</p> 	<p>Plan_JointSKF.bmp</p> 
<p>Joint 1 lèvre armature métal plein S.K.F.</p> <p>JointSKFHDS1.SLDPRT</p> <p>251 éléments</p>	<p>Synth_JointHDS1.bmp</p> 	<p>Plan_JointSKF.bmp</p> 
<p>Joint 1 lèvre armature métal en U S.K.F.</p> <p>JointSKFHM14.SLDPRT</p> <p>54 éléments</p>	<p>Synth_JointHM14.bmp</p> 	<p>Plan_JointSKF.bmp</p> 

<p>Joint 1 lèvre armature métal en S S.K.F.</p> <p>JointSKFHMS21.SLDPRT</p> <p>19 éléments</p>	<p>Synth_JointHM21.bmp</p> 	<p>Plan_JointSKF.bmp</p> 
<p>Joint 1 lèvre à armaturenoyée S.K.F.</p> <p>JointSKFHMS4.SLDPRT</p> <p>298 éléments</p>	<p>Synth_JointHMS4.bmp</p> 	<p>Plan_JointSKF.bmp</p> 
<p>Joint 2 lèvres à armature noyée S.K.F.</p> <p>JointSKFHMSA7.SLDPRT</p> <p>135 éléments</p>	<p>Synth_JointHMSA7.bmp</p> 	<p>Plan_JointSKF.bmp</p> 
<p>Joint caoutchouc 1 lèvre S.K.F.</p> <p>JointSKFHMS5.SLDPRT</p> <p>65 éléments</p>	<p>Synth_JointHS5.bmp</p> 	<p>Plan_JointSKF.bmp</p> 
<p>Joint 1 lèvre roulement à aiguilles S.K.F.</p> <p>JointSKFJLRG.SLDPRT</p> <p>65 éléments</p>	<p>Synth_JointJLRG.bmp</p> 	<p>Plan_JointSKF.bmp</p> 

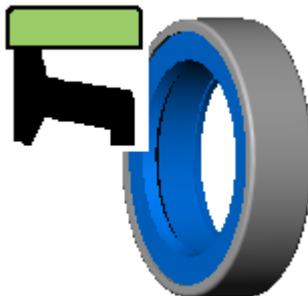
Joint 2 lèvres roulement à aiguilles

S.K.F.

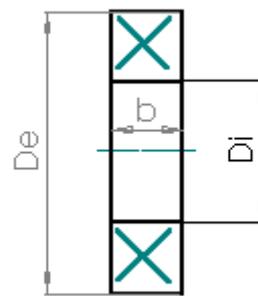
JointSKFJLRSD.SLDPRT

50 éléments

Synth_JointJLRSD.bmp



Plan_JointSKF.bmp

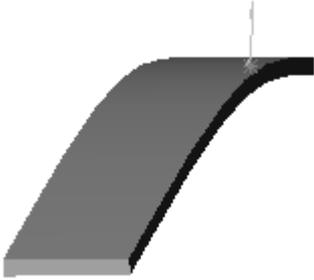
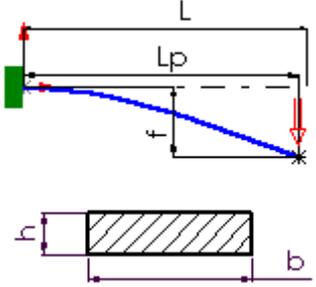
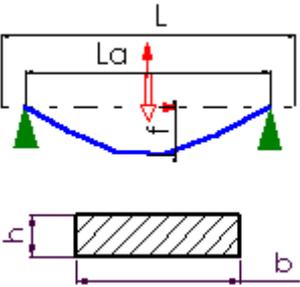
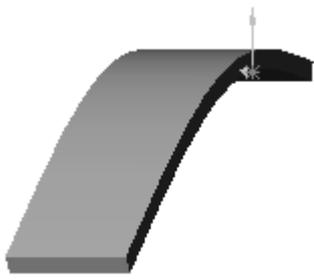
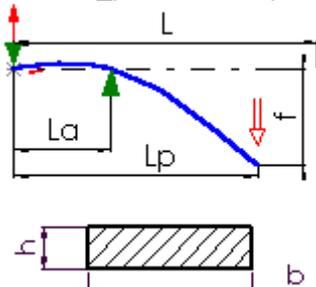
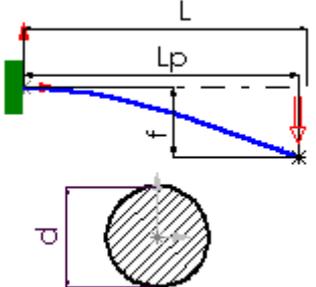
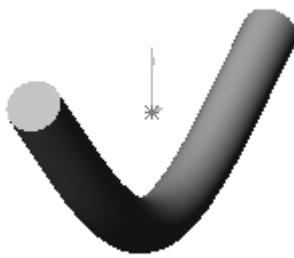
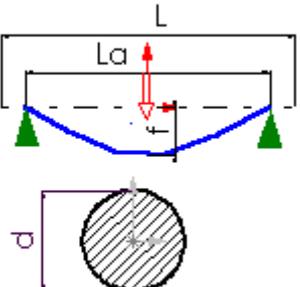


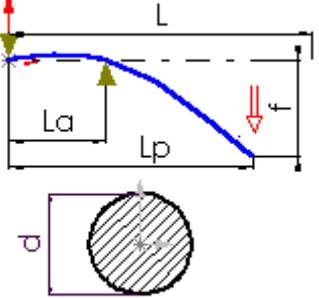
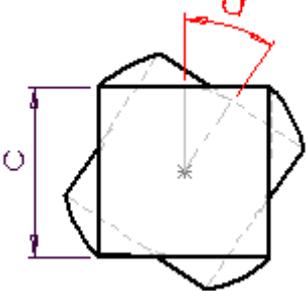
Fichier Base de données : **Joinslevres.mdb**

Nombre total d'éléments : **2017**

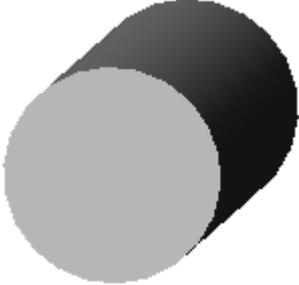
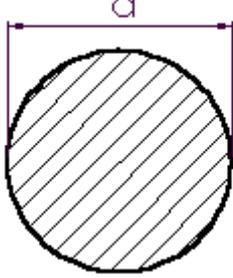
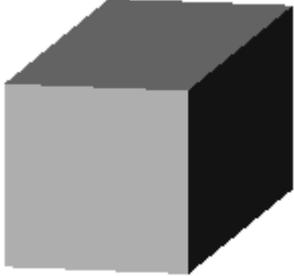
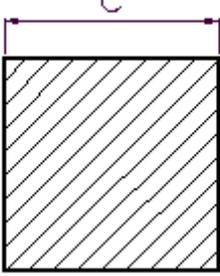
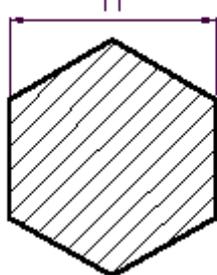
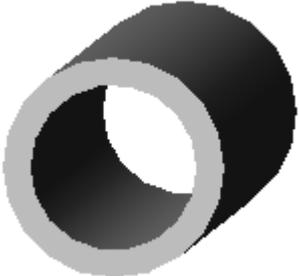
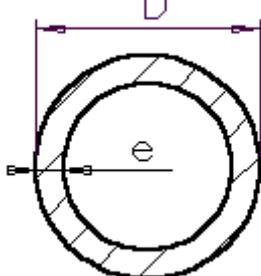
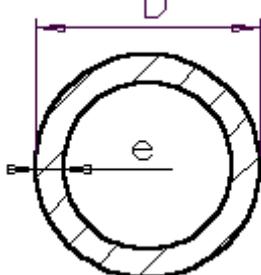
STANDARD

BIBLIOTHEQUE POUTRES

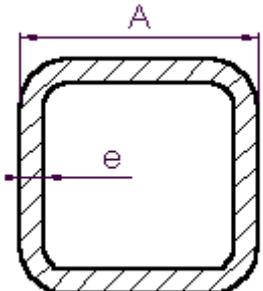
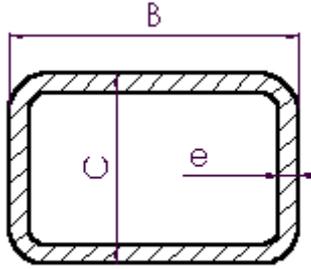
<p>Lame encastrée effort concentré</p> <p>Poutre5RE.SLDPRT Poutre9RE.SLDPRT</p> <p>Elément libre</p>	<p>Synth_poutreRE.bmp</p> 	<p>Plan_poutreRE.bmp</p> 
<p>Lame 2 appuis effort central</p> <p>Poutre5RA.SLDPRT Poutre9RA.SLDPRT</p> <p>Elément libre</p>	<p>Synth_poutreRA.bmp</p> 	<p>Plan_poutreRA.bmp</p> 
<p>Lame 2 appuis effort déporté</p> <p>Poutre5RP.SLDPRT Poutre9RP.SLDPRT</p> <p>Elément libre</p>	<p>Synth_poutreRP.bmp</p> 	<p>Plan_poutreRP.bmp</p> 
<p>Barre ronde encastrée eff. Conctr.</p> <p>Poutre5CE.SLDPRT Poutre9CE.SLDPRT</p> <p>Elément libre</p>	<p>Synth_poutreCE.bmp</p> 	<p>Plan_poutreCE.bmp</p> 
<p>Barre ronde 2 appuis effort central</p> <p>Poutre5CA.SLDPRT Poutre9CA.SLDPRT</p> <p>Elément libre</p>	<p>Synth_poutreCA.bmp</p> 	<p>Plan_poutreCA.bmp</p> 

<p>Barre ronde 2 appuis effort déporté</p> <p>Poutre5CP.SLDPRT Poutre9CP.SLDPRT</p> <p>Élément libre</p>	<p>Synth_poutreCP.bmp</p> 	<p>Plan_poutreCP.bmp</p> 
<p>Barre carrée en torsion</p> <p>PoutreTor.SLDPRT</p> <p>Élément libre</p>	<p>Synth_poutreTor.bmp</p> 	<p>Plan_poutreTor.bmp</p> 
<p>Fichier Base de données : Poutres.mdb Éléments libres STANDARD</p>		

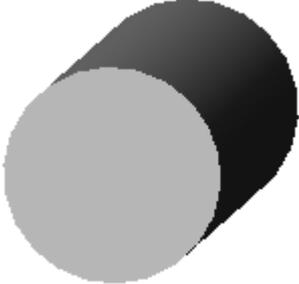
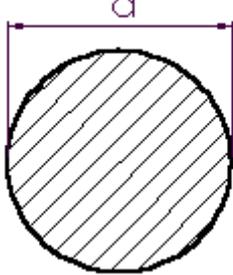
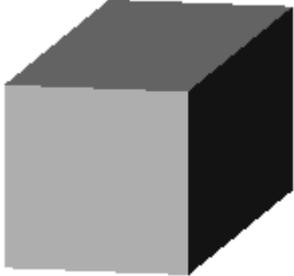
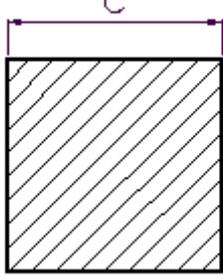
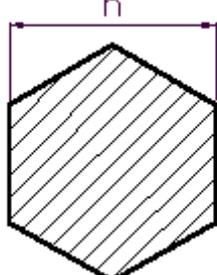
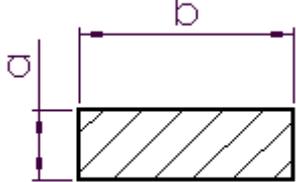
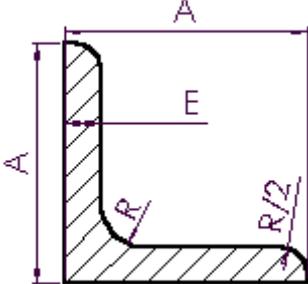
BIBLIOTHEQUE PROFILES Aciers étirés à froid

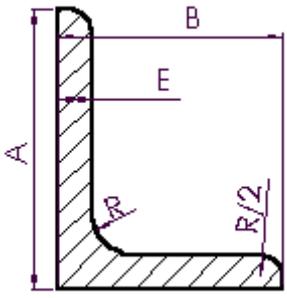
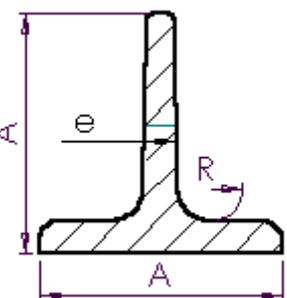
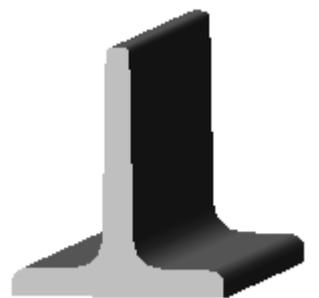
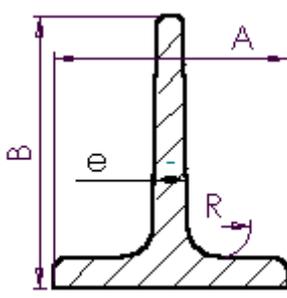
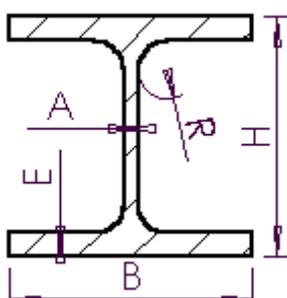
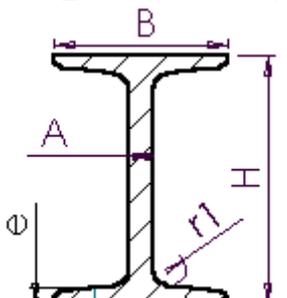
<p>Rond acier étiré à froid Memotech NF A 47-411 Rond.SLDPRT</p> <p>38 éléments</p>	<p>Synth_Rond.bmp</p> 	<p>Plan_Rond.bmp</p> 
<p>Carré acier étiré à froid Memotech NF A 47-412 Carre.SLDPRT</p> <p>16 éléments</p>	<p>Synth_Carre.bmp</p> 	<p>Plan_Carre.bmp</p> 
<p>Hexagone acier étiré à froid Memotech NF A 47-413 Hexagone.SLDPRT</p> <p>27 éléments</p>	<p>Synth_Hexagone.bmp</p> 	<p>Plan_Hexagone.bmp</p> 
<p>Tube sans soudure de précision Memotech NF A 49-310 Tube.SLDPRT</p> <p>175 éléments</p>	<p>Synth_Tube.bmp</p> 	<p>Plan_Tube.bmp</p> 
<p>Tube rond soudé Memotech NF A 49-642 Tube.SLDPRT</p> <p>50 éléments</p>	<p>Synth_Tube.bmp</p> 	<p>Plan_Tube.bmp</p> 

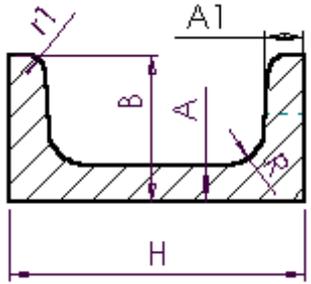
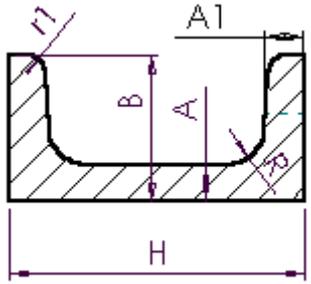
Contenu des bibliothèques

<p>Tube carré soudé Memotech NF A 49-652 TubeCarre.SLDPRT 50 éléments</p>	<p>Synth_TubeCarre.bmp</p> 	<p>Plan_TubeCarre.bmp</p> 	
<p>Tube rectangulaire soudé NF A 49-652 TubeRect.SLDPRT 50 éléments</p>	<p>Synth_TubeRect.bmp</p> 	<p>Plan_TubeRect.bmp</p> 	
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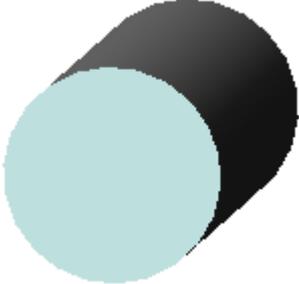
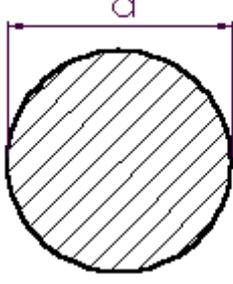
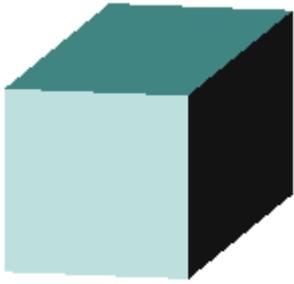
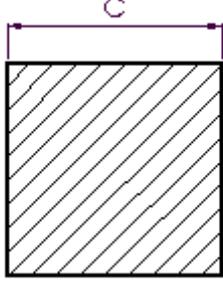
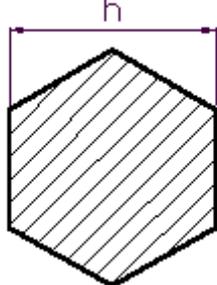
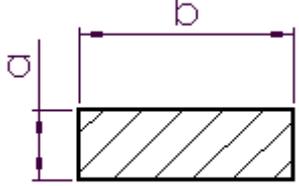
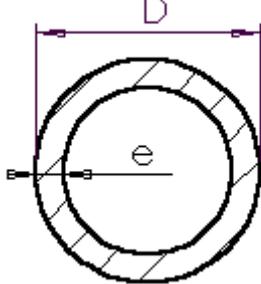
BIBLIOTHEQUE PROFILES Aciers laminés à chaud

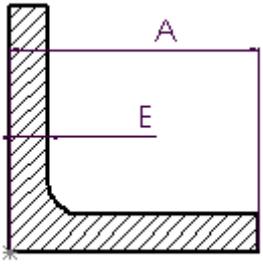
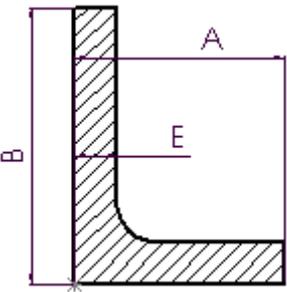
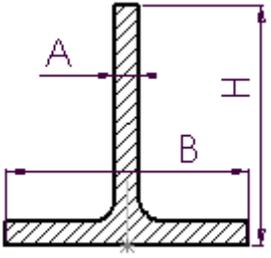
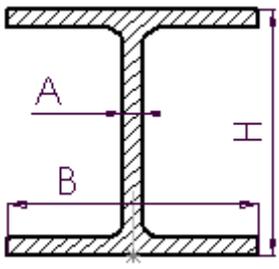
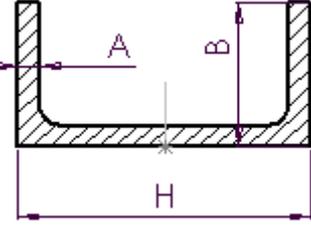
<p>Rond acier laminé à chaud Memotech NF A 45-003 Rond.SLDPRT</p> <p>40 éléments</p>	<p>Synth_Rond.bmp</p> 	<p>Plan_Rond.bmp</p> 
<p>Carré acier laminé à chaud Memotech NF A 45-004 Carre.SLDPRT</p> <p>20 éléments</p>	<p>Synth_Carre.bmp</p> 	<p>Plan_Carre.bmp</p> 
<p>Hexagone acier laminé à chaud Memotech NF A 45-006 Hexagone.SLDPRT</p> <p>30 éléments</p>	<p>Synth_Hexagone.bmp</p> 	<p>Plan_Hexagone.bmp</p> 
<p>Plat acier laminé à chaud Memotech NF A 45-005 Plat.SLDPRT</p> <p>91 éléments</p>	<p>Synth_Plat.bmp</p> 	<p>Plan_Plat.bmp</p> 
<p>Cornière acier à ailes égales Memotech NF A 45-009 CornEgalAcier.SLDPRT</p> <p>12 éléments</p>	<p>Synth_CornEgalAcier.bmp</p> 	<p>Plan_CornEgalAcier.bmp</p> 

<p>Cornière acier à ailes inégales Memotech NF A 45-010 CornInegAcier.SLDPRT</p> <p>9 éléments</p>	<p>Synth_CornInegAcier.bmp</p> 	<p>Plan_CornInegAcier.bmp</p> 
<p>Fer en T à ailes égales NF A 45-008 FerTegal.SLDPRT</p> <p>5 éléments</p>	<p>Synth_FerTegal.bmp</p> 	<p>Plan_FerTegal.bmp</p> 
<p>Fer en T à ailes inégales Memotech NF A 45-008 FerTineg.SLDPRT</p> <p>3 éléments</p>	<p>Synth_FerTineg.bmp</p> 	<p>Plan_FerTineg.bmp</p> 
<p>Poutrelle acier IPE Memotech NF A 45-205 PoutrelleIPE.SLDPRT</p> <p>8 éléments</p>	<p>Synth_PoutrelleIPE.bmp</p> 	<p>Plan_PoutrelleIPE.bmp</p> 
<p>Poutrelle acier IPN Memotech NF A 45-209 PoutrelleIPN.SLDPRT</p> <p>9 éléments</p>	<p>Synth_PoutrelleIPN.bmp</p> 	<p>Plan_PoutrelleIPN.bmp</p> 

<p>Profilé fer en U Memotech NF A 45-007 ProfileUPN.SLDPRT</p> <p>8 éléments</p>	<p>Synth_ProfileUPN.bmp</p> 	<p>Plan_ProfileUPN.bmp</p> 	
<p>Profilé UPN Memotech NF A 45-202 ProfileUPN.SLDPRT</p> <p>9 éléments</p>	<p>Synth_ProfileUPN.bmp</p> 	<p>Plan_ProfileUPN.bmp</p> 	
<p>Fichier Base de données : Acier lamine a chaud.ldb</p>		<p>Nombre total d'éléments : 243</p>	<p>STANDARD</p>

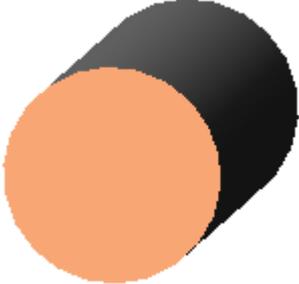
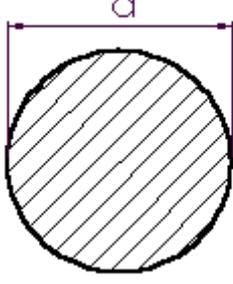
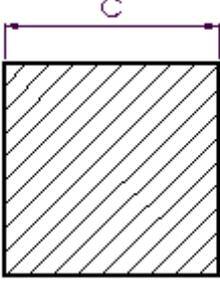
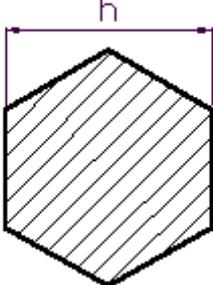
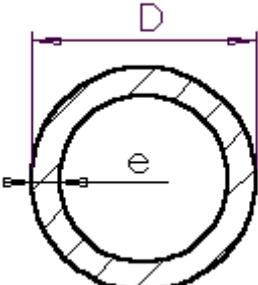
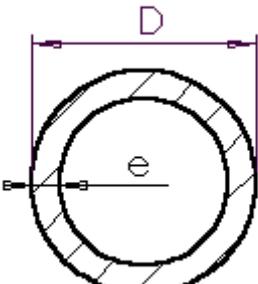
BIBLIOTHEQUE PROFILES Aluminium et alliages

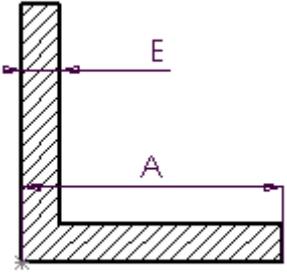
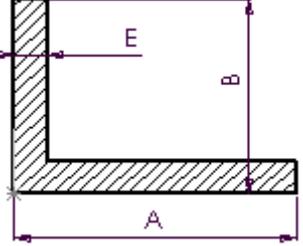
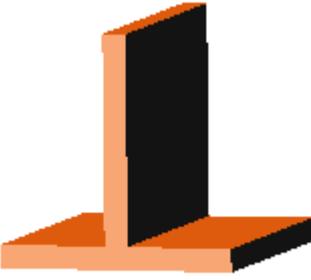
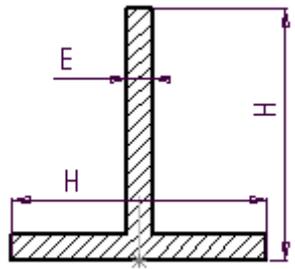
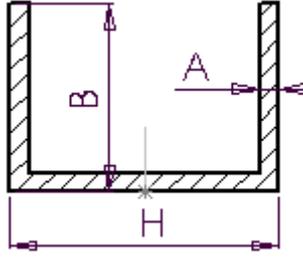
<p>Barre ronde aluminium Memotech NF A 50-702 Rond.SLDPRT</p> <p>32 éléments</p>	<p>Synth_RondA.bmp</p> 	<p>Plan_Rond.bmp</p> 
<p>Barre carrée aluminium Memotech NF A 50-703 Carre.SLDPRT</p> <p>32 éléments</p>	<p>Synth_CarreA.bmp</p> 	<p>Plan_Carre.bmp</p> 
<p>Barre hexagonale aluminium Memotech NF A 50-704 Hexagone.SLDPRT</p> <p>30 éléments</p>	<p>Synth_HexagoneA.bmp</p> 	<p>Plan_Hexagone.bmp</p> 
<p>Plat filé aluminium Memotech NF A 50-705 Plat.SLDPRT</p> <p>144 éléments</p>	<p>Synth_PlatA.bmp</p> 	<p>Plan_Plat.bmp</p> 
<p>Tube circulaire Memotech NF A 50-711 Tube.SLDPRT</p> <p>108 éléments</p>	<p>Synth_TubeA.bmp</p> 	<p>Plan_Tube.bmp</p> 

<p>Cornière à ailes égales Memotech NF A 50-706 CornEgalAlu.SLDPRT</p> <p>22 éléments</p>	<p>Synth_CornEgalAlu.bmp</p> 	<p>Plan_CornEgalAlu.bmp</p> 
<p>Cornière à ailes inégales NF A 50-706 CornInegAlu.SLDPRT</p> <p>11 éléments</p>	<p>Synth_CornInegAlu.bmp</p> 	<p>Plan_CornInegAlu.bmp</p> 
<p>Profilé en T NF A 50-708 ProfilTAlu.SLDPRT</p> <p>24 éléments</p>	<p>Synth_ProfilTAlu.bmp</p> 	<p>Plan_ProfilTAlu.bmp</p> 
<p>Profilé en I NF A 50-707 ProfilIAlu.SLDPRT</p> <p>40 éléments</p>	<p>Synth_ProfilIAlu.bmp</p> 	<p>Plan_ProfilIAlu.bmp</p> 
<p>Profilé en U NF A 50-709 ProfilUAlu.SLDPRT</p> <p>24 éléments</p>	<p>Synth_ProfilUAlu.bmp</p> 	<p>Plan_ProfilUAlu.bmp</p> 

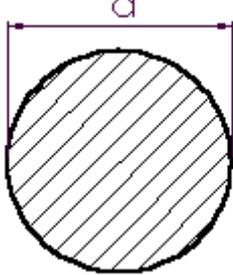
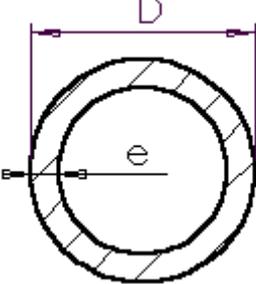
<p>Fichier Base de données : Aluminium et alliages.mdb</p>	<p>Nombre total d'éléments : 467</p>	<p>STANDARD</p>
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BIBLIOTHEQUE PROFILES Cuivre et alliages

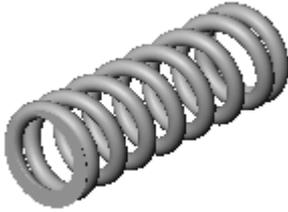
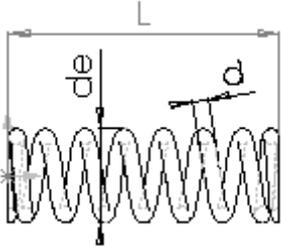
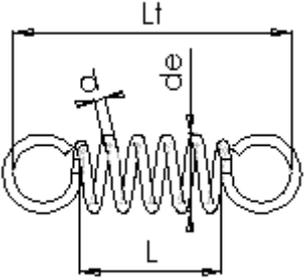
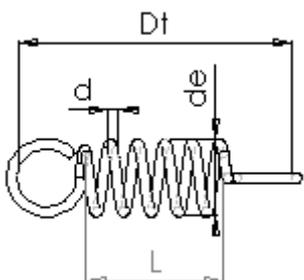
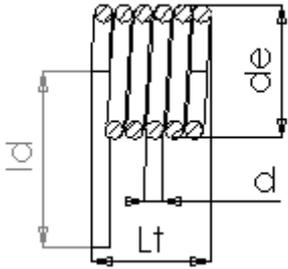
<p>Barre ronde laiton Memotech NF A 51-403 Rond.SLDPRT</p> <p>54 éléments</p>	<p>Synth_RondC.bmp</p> 	<p>Plan_Rond.bmp</p> 
<p>Barre carrée laiton Memotech NF A 51-405 Carre.SLDPRT</p> <p>36 éléments</p>	<p>Synth_CarreC.bmp</p> 	<p>Plan_Carre.bmp</p> 
<p>Barre hexagonale laiton Memotech NF A 51-404 Hexagone.SLDPRT</p> <p>36 éléments</p>	<p>Synth_HexagoneC.bmp</p> 	<p>Plan_Hexagone.bmp</p> 
<p>Tube circulaire cuivre Memotech NF A 51-124 Tube.SLDPRT</p> <p>44 éléments</p>	<p>Synth_TubeC.bmp</p> 	<p>Plan_Tube.bmp</p> 
<p>Tube circulaire laiton Memotech NF A 51-103 Tube.SLDPRT</p> <p>107 éléments</p>	<p>Synth_TubeC.bmp</p> 	<p>Plan_Tube.bmp</p> 

<p>Cornière à ailes égales Memotech NF A 51-406 CornEgalCuivre.SLDPRT</p> <p>19 éléments</p>	<p>Synth_CornEgalCuivre.bmp</p> 	<p>Plan_CornEgalCuivre.bmp</p> 	
<p>Cornière à ailes inégales NF A 51-407 CornInegCuivre.SLDPRT</p> <p>10 éléments</p>	<p>Synth_CornInegCuivre.bmp</p> 	<p>Plan_CornInegCuivre.bmp</p> 	
<p>Profilé en T NF A 51-408 ProfilTCuivre.SLDPRT</p> <p>8 éléments</p>	<p>Synth_ProfilTCuivre.bmp</p> 	<p>Plan_ProfilTCuivre.bmp</p> 	
<p>Profilé en U NF A 51-409 ProfilUCuivre.SLDPRT</p> <p>15 éléments</p>	<p>Synth_ProfilUCuivre.bmp</p> 	<p>Plan_ProfilUCuivre.bmp</p> 	
<p>Fichier Base de données : Cuivre et alliages.mdb</p>		<p>Nombre total d'éléments : 329</p>	<p>STANDARD</p>

BIBLIOTHEQUE PROFILES matières plastiques

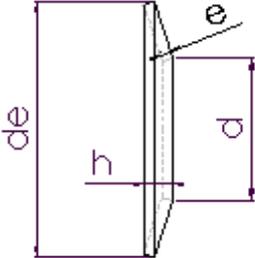
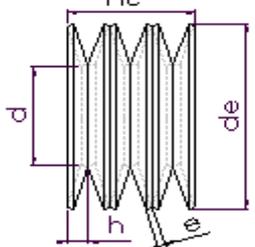
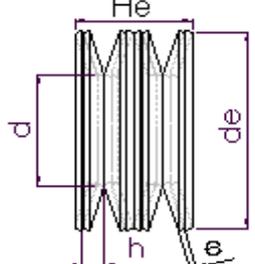
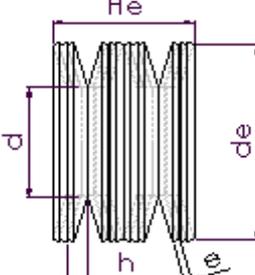
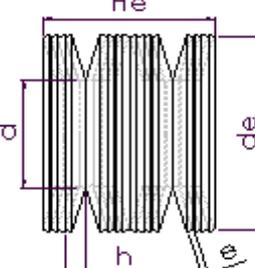
<p>Rond polyamide Memotech TKG plastique Rond.SLDPRT</p> <p>35 éléments</p>	<p>Synth_RondP.bmp</p> 	<p>Plan_Rond.bmp</p> 
<p>Ebauche creuse PTFE Memotech TKG plastique Tube.SLDPRT</p> <p>16 éléments</p>	<p>Synth_TubeP.bmp</p> 	<p>Plan_Tube.bmp</p> 
<p>Fichier Base de données : Matieres plastiques.mdb</p>	<p>Nombre total d'éléments : 51</p>	<p>STANDARD</p>

BIBLIOTHEQUE RESSORTS

<p>Ressort de compression Vanel NF E 04-115 RessCompr.SLDPRT</p> <p>Eléments libres</p>	<p>Synth_rescompr.bmp</p> 	<p>Plan_rescompr.bmp</p> 
<p>Ressort de traction crochets alignés Vanel NF E 04-115 RessTrac.SLDPRT</p> <p>Eléments libres</p>	<p>Synth_restrac.bmp</p> 	<p>Plan_restrac.bmp</p> 
<p>Ressort de traction crochets à 45° Vanel NF E 04-115 RessTracB.SLDPRT</p> <p>Eléments libres</p>	<p>Synth_restracB.bmp</p> 	<p>Plan_restracB.bmp</p> 
<p>Ressort de torsion Vanel NF E 04-115 RessTor.SLDPRT</p> <p>Eléments libres</p>	<p>Synth_restor.bmp</p> 	<p>Plan_restor.bmp</p> 

Fichier Base de données : Ressorts.mdb	Eléments libres	STANDARD
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BIBLIOTHEQUE RONDELLES RESSORT

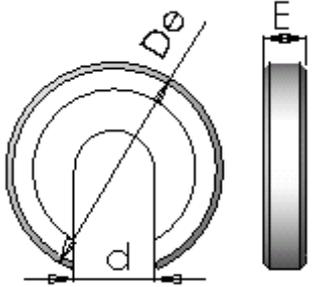
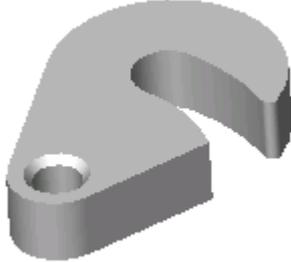
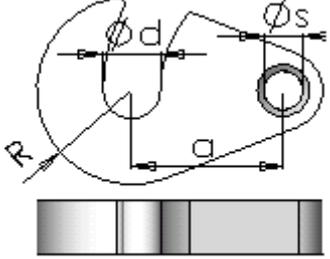
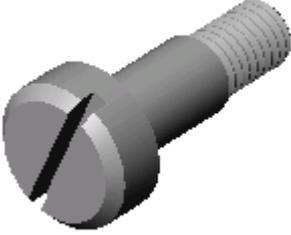
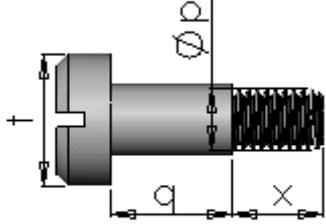
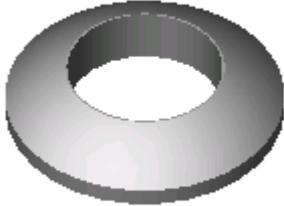
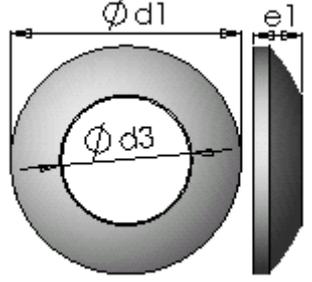
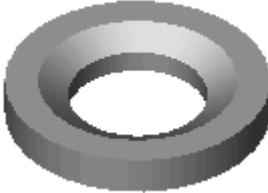
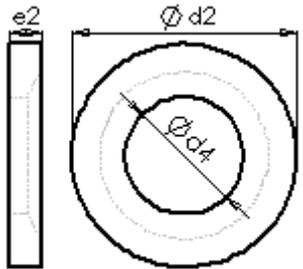
<p>Rodelle ressort seule Mubea NF E 04-115 RondElast.SLDPRT</p> <p>258 éléments</p>	<p>Synth_rondelast.bmp</p> 	<p>Plan_rondelast.bmp</p> 
<p>Assemblage simple Mubea NF E 04-115 RondElast1S.SLDASM</p> <p>258 éléments</p>	<p>Synth_rondelast1.bmp</p> 	<p>Plan_rondelast1.bmp</p> 
<p>Assemblage par deux Mubea NF E 04-115 RondElast2S.SLDASM</p> <p>258 éléments</p>	<p>Synth_rondelast2.bmp</p> 	<p>Plan_rondelast2.bmp</p> 
<p>Assemblage par trois Mubea NF E 04-115 RondElast3S.SLDASM</p> <p>258 éléments</p>	<p>Synth_rondelast3.bmp</p> 	<p>Plan_rondelast3.bmp</p> 
<p>Assemblage par quatre Mubea NF E 04-115 RondElast4S.SLDASM</p> <p>258 éléments</p>	<p>Synth_rondelast4.bmp</p> 	<p>Plan_rondelast4.bmp</p> 

Fichier Base de données : **Rondelles ressort.mdb**

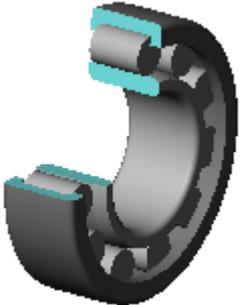
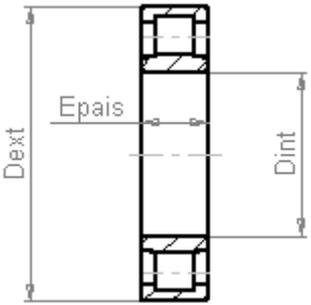
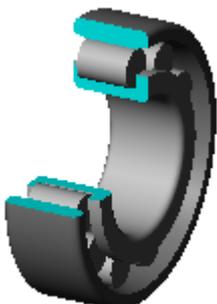
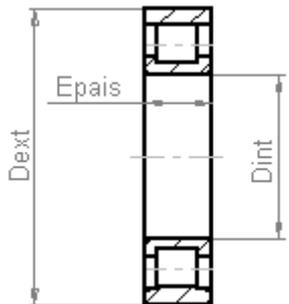
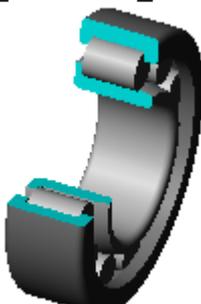
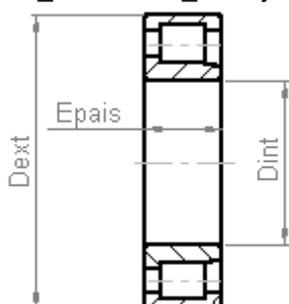
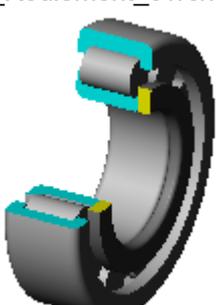
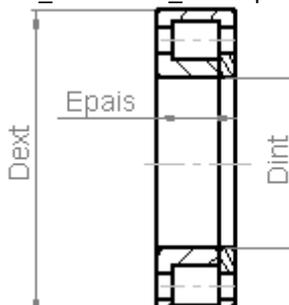
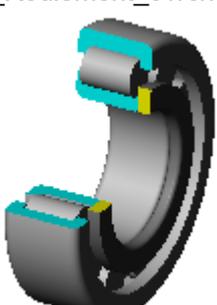
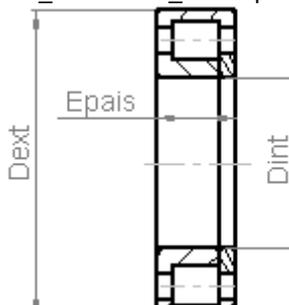
258 éléments de base

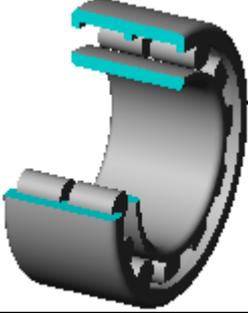
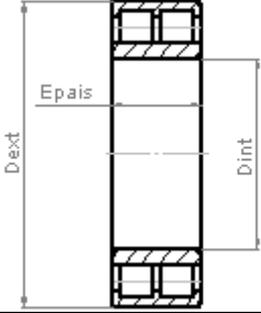
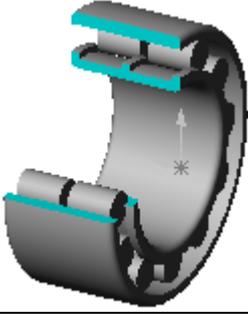
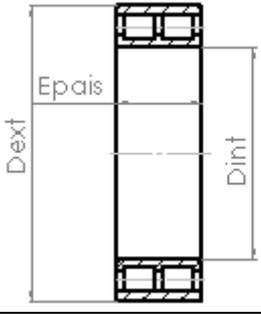
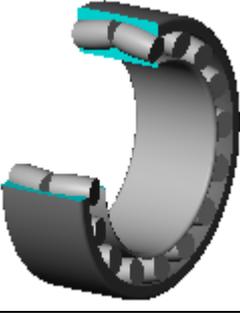
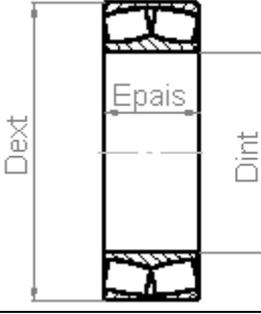
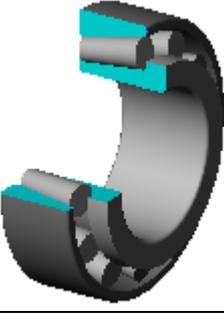
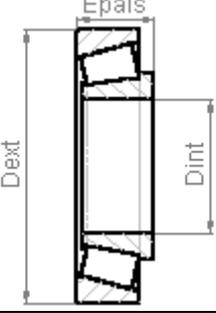
STANDARD

BIBLIOTHEQUE RONDELLES SPECIALES – PIECES D'APPUI

<p>Rondelle fendue amovible Chevalier NF E 22-510</p> <p>Rondelle_fendue_amovible.SLDPRT</p> <p>11 éléments</p>	<p>Synth_rondelle_fendue_amovible.bmp</p> 	<p>Plan_rondelle_fendue_amovible.bmp</p> 
<p>Rondelle fendue pivotante Chevalier NF E 22-617</p> <p>Rondelle_fendue_pivotante.SLDPRT</p> <p>11 éléments</p>	<p>Synth_rondelle_fendue_pivotante.bmp</p> 	<p>Plan_rondelle_fendue_pivotante.bmp</p> 
<p>Vis pout rondelle fendue pivotante Chevalier NF E 22-169</p> <p>Vis_pour_rondelle_pivotante.SLDPRT</p> <p>4 éléments</p>	<p>Synth_vis_pour_rondelle_pivotante.bmp</p> 	<p>Plan_vis_pour_rondelle_pivotante.bmp</p> 
<p>Rondelle à portée sphérique Chevalier NF E 22-615</p> <p>Rondelle_portee_spherique.SLDPRT</p> <p>11 éléments</p>	<p>Synth_rondelle_portee_spherique.bmp</p> 	<p>Plan_rondelle_portee_spherique.bmp</p> 
<p>Rondelle à portée conique Chevalier NF E 22-615</p> <p>Rondelle_portee_conique.SLDPRT</p> <p>11 éléments</p>	<p>Synth_rondelle_portee_conique.bmp</p> 	<p>Plan_rondelle_portee_conique.bmp</p> 

BIBLIOTHEQUE ROULEMENTS A ROULEAUX

<p>Roulement à rouleaux cylindriques type NU Base de donnée web SKF http://iec.skf.com/ Roulement_c1rc.SLDASM</p> <p>705 éléments</p>	<p>Synth_Roulement_c1rcnu.bmp</p> 	<p>Plan_Roulement_c1rcnu.bmp</p> 
<p>Roulement à rouleaux cylindriques type N Base de donnée web SKF http://iec.skf.com/ Roulement_c1rcn.SLDASM</p> <p>101 éléments</p>	<p>Synth_Roulement_c1rcn.bmp</p> 	<p>Plan_Roulement_c1rcn.bmp</p> 
<p>Roulement à rouleaux cylindriques type NJ Base de donnée web SKF http://iec.skf.com/ Roulement_c1rcnj.SLDASM</p> <p>455 éléments</p>	<p>Synth_Roulement_c1rcnj.bmp</p> 	<p>Plan_Roulement_c1rcnj.bmp</p> 
<p>Roulement à rouleaux cylindriques type NUP Base de donnée web SKF http://iec.skf.com/ Roulement_c1rcnup.SLDASM</p> <p>130 éléments</p>	<p>Synth_Roulement_c1rcnup.bmp</p> 	<p>Plan_Roulement_c1rcnup.bmp</p> 
<p>Roulement à deux rangée de rouleaux type NN Base de donnée web SKF http://iec.skf.com/ Roulement_c2rc.SLDASM</p> <p>105 éléments</p>	<p>Synth_Roulement_c2rc.bmp</p> 	<p>Plan_Roulement_c2rc.bmp</p> 

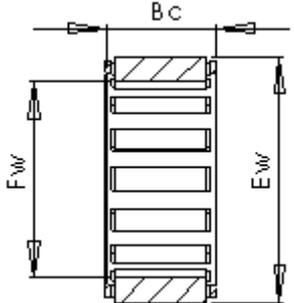
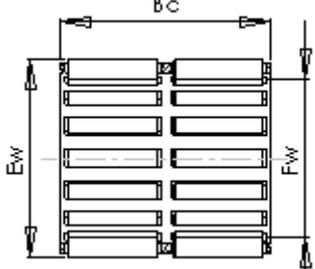
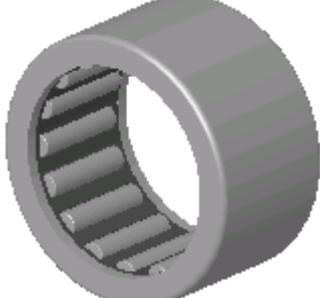
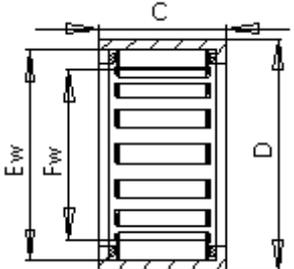
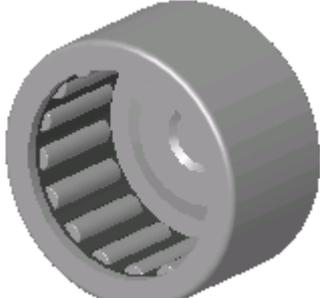
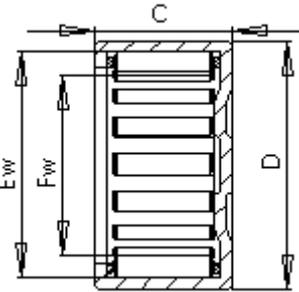
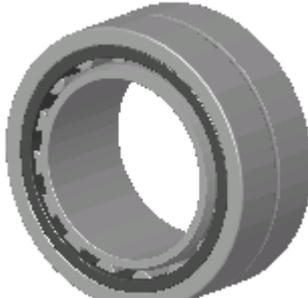
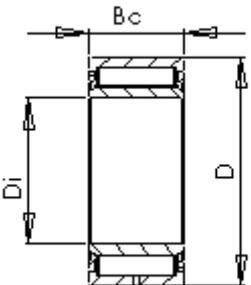
		
<p>Roulement à deux rangée de rouleaux type NNU Base de donnée web SKF http://iec.skf.com/ Roulement_c2rcnu.SLDASM</p> <p>254 éléments</p>	<p>Synth_Roulement_c2rcnu.bmp</p> 	<p>Plan_Roulement_c2rcnu.bmp</p> 
<p>Roulement à rotule sur rouleaux Base de donnée web SKF http://iec.skf.com/ Roulement_r2rs.SLDASM</p> <p>343 éléments</p>	<p>Synth_Roulement_r2rs.bmp</p> 	<p>Plan_Roulement_r2rs.bmp</p> 
<p>Roulement à une rangée de rouleaux coniques Base de donnée web SKF http://iec.skf.com/ Roulement_c1ro.SLDASM</p> <p>39 éléments</p>	<p>Synth_Roulement_c1ro.bmp</p> 	<p>Plan_Roulement_c1ro.bmp</p> 

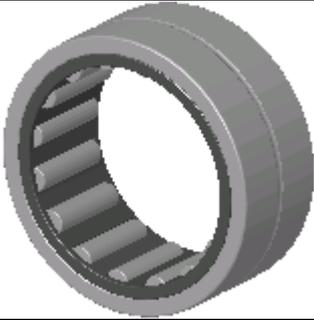
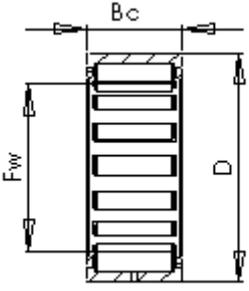
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Roulements a rouleaux.mdb

Nombre total d'éléments : **1344**

STANDARD

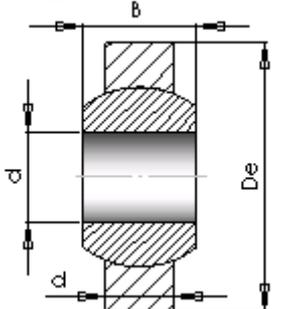
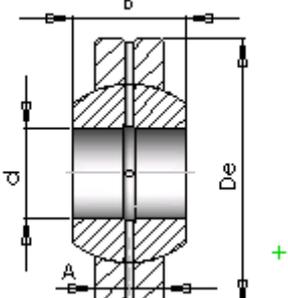
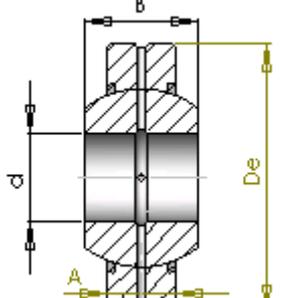
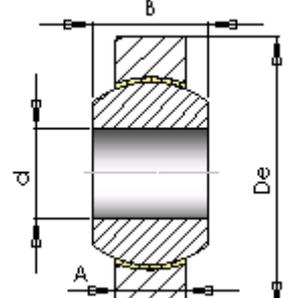
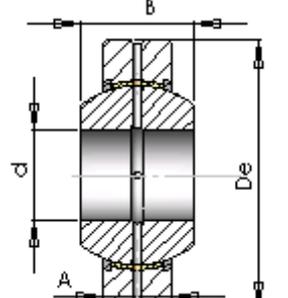
BIBLIOTHEQUE ROULEMENTS A AIGUILLES

<p>Cage à aiguilles Base de donnée web INA http://medias.ina.de Cage a aiguilles.SLDASM</p> <p>224 éléments</p>	<p>Synth_Cage a aiguilles.bmp</p> 	<p>Plan_Cage a aiguilles.bmp</p> 
<p>Cage à aiguilles double Base de donnée web INA http://iec.skf.com/ Cage a aiguilles double.SLDASM</p> <p>17 éléments</p>	<p>Synth_Cage a aiguilles double.bmp</p> 	<p>Plan_Cage a aiguilles double.bmp</p> 
<p>Douille à aiguilles Base de donnée web INA http://iec.skf.com/ Douille a aiguilles ouverte.SLDASM</p> <p>68 éléments</p>	<p>Synth_Douille a aiguilles ouverte.bmp</p> 	<p>Plan_Douille a aiguilles ouverte.bmp</p> 
<p>Douille à aiguilles fermée Base de donnée web INA http://iec.skf.com/ Douille a aiguilles fermee.SLDASM</p> <p>39 éléments</p>	<p>Synth_Douille a aiguilles fermee.bmp</p> 	<p>Plan_Douille a aiguilles fermee.bmp</p> 
<p>Roulement à aiguilles Base de donnée web INA http://iec.skf.com/ Roulement a aiguilles.SLDASM</p> <p>72 éléments</p>	<p>Synth_Roulement a aiguilles.bmp</p> 	<p>Plan_Roulement a aiguilles.bmp</p> 
<p>Roulement à aiguilles sans bague</p>	<p>Synth_Roulement a aiguilles sans bague int.bmp</p>	<p>Plan_Roulement a aiguilles sans bague int.bmp</p>

<p>intérieure Base de donnée web INA http://iec.skf.com/ Roulement a aiguilles sans bague int.SLDASM 110 éléments</p>		
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<p>Fichier Base de données : Roulements à aiguilles.mdb</p>	<p>Nombre total d'éléments : 530</p>	<p>STANDARD</p>
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BIBLIOTHEQUE ROTULES

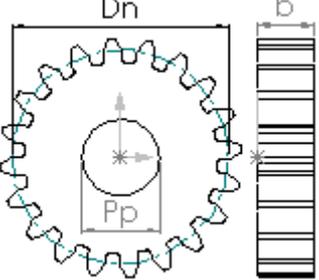
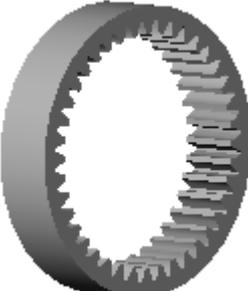
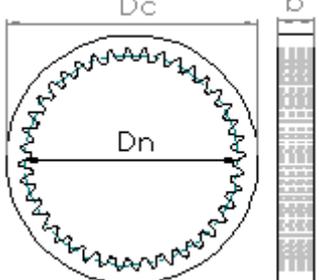
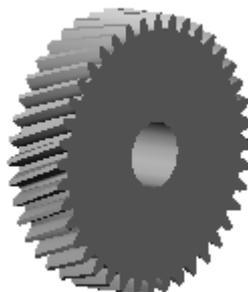
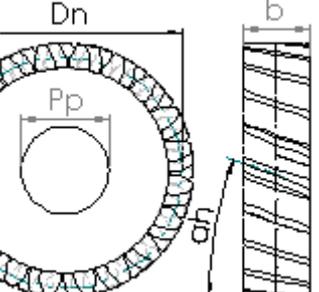
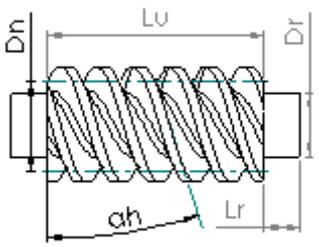
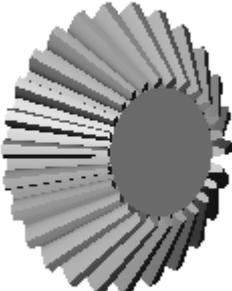
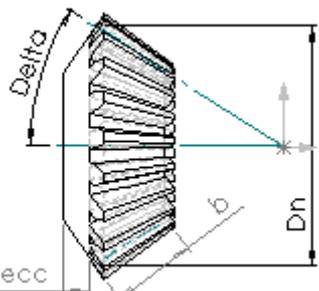
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<p>Rotule radiale type ES ISO 6124</p> <p>Rotule radiale ES.SLDASM</p> <p>16 éléments</p>	<p>Synth_Rotule radiale ES.bmp</p> 	<p>Plan_Rotule radiale ES.bmp</p> 
<p>Rotule radiale type ES-2RS ISO 6124</p> <p>Rotule radiale ES-2RS.SLDASM</p> <p>16 éléments</p>	<p>Synth_Rotule radiale ES-2RS.bmp</p> 	<p>Plan_Rotule radiale ES-2RS.bmp</p> 
<p>Rotule radiale type C ISO 6124</p> <p>Rotule radiale C.SLDASM</p> <p>16 éléments</p>	<p>Synth_Rotule radiale C.bmp</p> 	<p>Plan_Rotule radiale C.bmp</p> 
<p>Rotule radiale type CS-2Z ISO 6124</p> <p>Rotule radiale CS-2Z.SLDASM</p> <p>16 éléments</p>	<p>Synth_Rotule radiale CS-2Z.bmp</p> 	<p>Plan_Rotule radiale CS-2Z.bmp</p> 

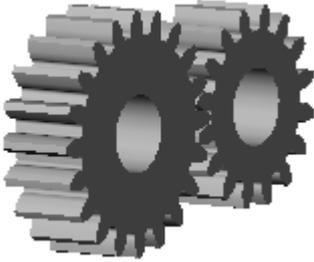
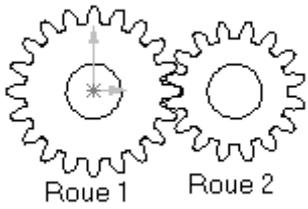
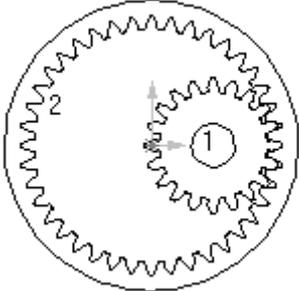
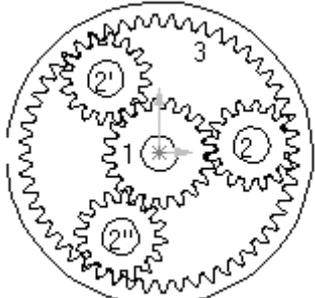
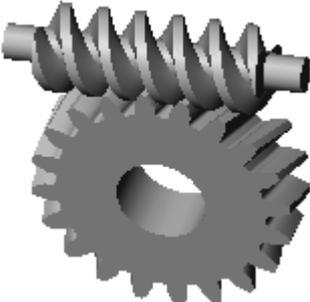
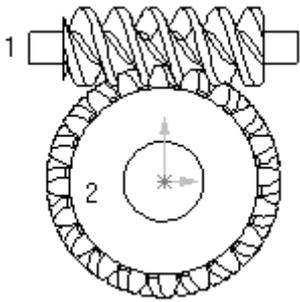
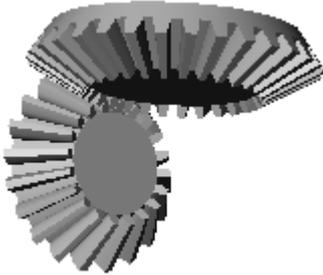
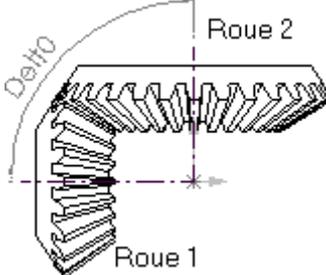
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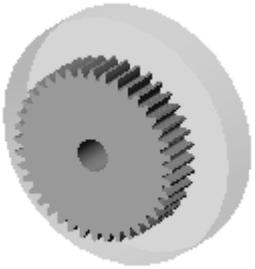
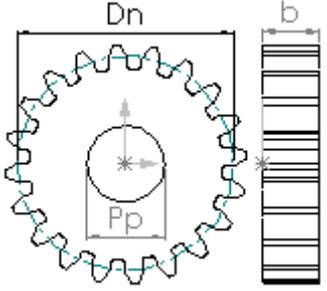
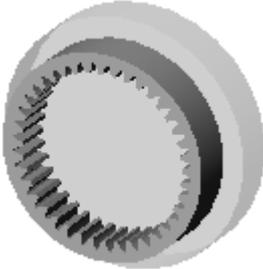
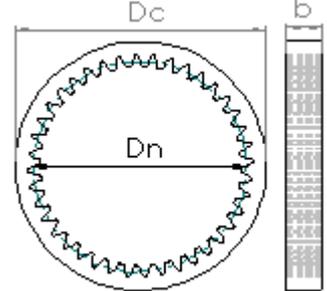
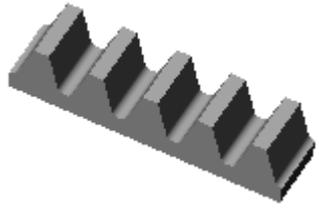
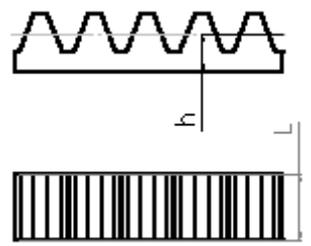
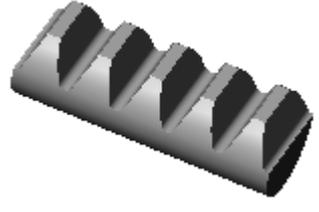
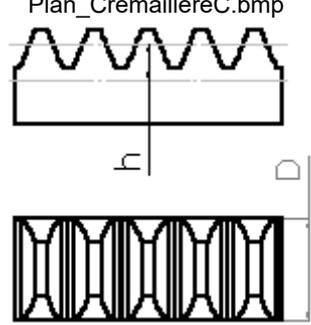
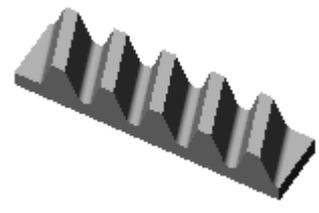
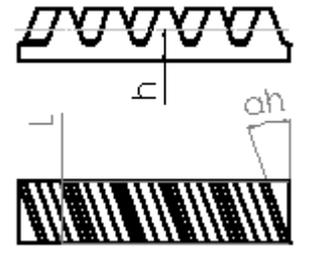
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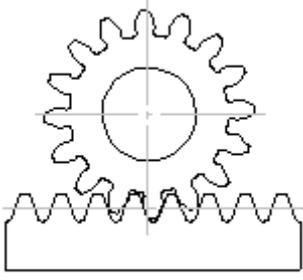
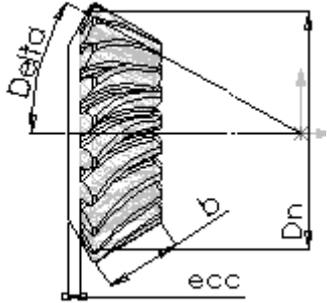
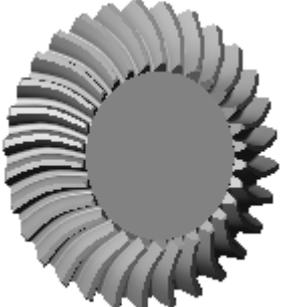
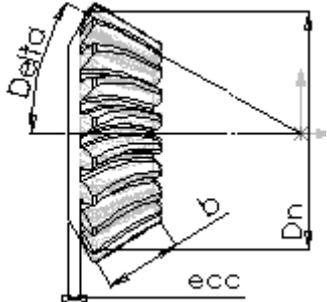
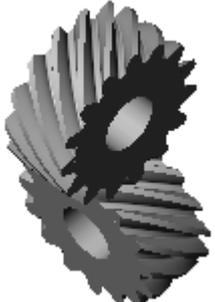
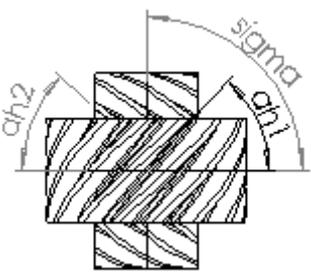
STANDARD

BIBLIOTHEQUE ENGRENAGES v2.0

<p>Engren. droit à denture extérieure</p> <p>EngrenageDroit3P*.SLDPRT</p> <p>Dimensions Libres Calculs : Engrenages.exe</p>	<p>Synth_EngrenageDroit3P.bmp</p> 	<p>Plan_EngrenageDroit3P.bmp</p> 
<p>EngrenN droit à denture intérieure</p> <p>EngrenageDroitInt3P.SLDPRT</p> <p>Dimensions Libres Calculs : Engrenages.exe</p>	<p>Synth_EngrenageDroitInt3P.bmp</p> 	<p>Plan_EngrenageDroitInt3P.bmp</p> 
<p>Engrenage à denture hélicoïdale</p> <p>EngrHelic*3P*.SLDPRT</p> <p>Dimensions Libres Calculs : Engrenages.exe</p>	<p>Synth_EngrenageHelic3P.bmp</p> 	<p>Plan_EngrenageHelic3P.bmp</p> 
<p>Vis san fin</p> <p>VisA*F*.SLDPRT</p> <p>Dimensions Libres Calculs : Engrenages.exe</p>	<p>Synth_VisSansFin.bmp</p> 	<p>Plan_VisSansFin.bmp</p> 
<p>Engrenage conique</p> <p>EngrenageConic3P.SLDPRT</p> <p>Dimensions Libres Calculs : Engrenages.exe</p>	<p>Synth_EngrenageConic3P.bmp</p> 	<p>Plan_EngrenageConic3P.bmp</p> 

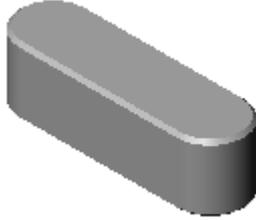
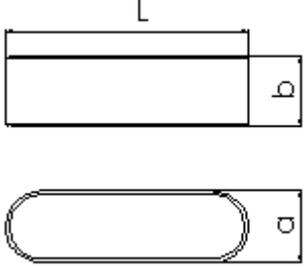
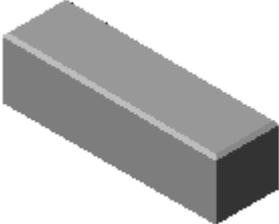
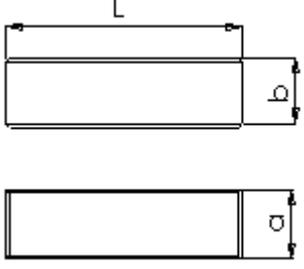
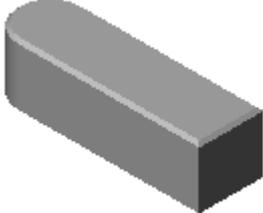
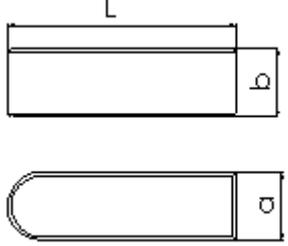
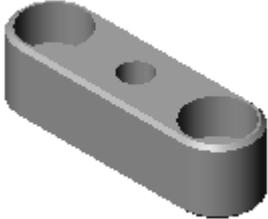
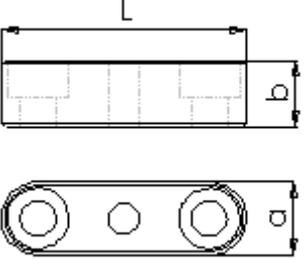
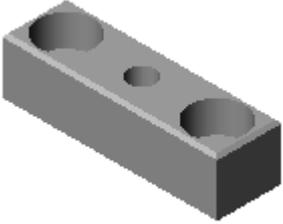
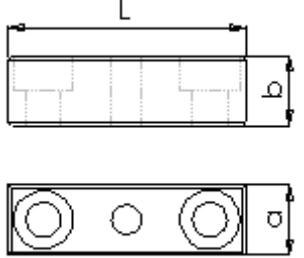
<p>Assemblage 2 roues Ext.</p> <p>EngrenDroitExtExt_Esquisse.SLDASM</p> <p>Dimensions Libres Calculs : Engrenages.exe</p>	<p>Synth_EngrenDroitExtExt.bmp</p> 	<p>Plan_EngrenDroitExtExt.bmp</p> 
<p>Assemblage 1 roue ext + 1. roue Int</p> <p>EngrenDroitExtInt_Esquisse.SLDASM</p> <p>Dimensions Libres Calculs : Engrenages.exe</p>	<p>Synth_EngrenDroitExtInt.bmp</p> 	<p>Plan_EngrenDroitExtInt.bmp</p> 
<p>Assemblage train epicycloïdal</p> <p>EngrenDroitEpicycl_Esquisse*.SLDASM</p> <p>Dimensions Libres Calculs : Engrenages.exe</p>	<p>Synth_EngrenDroitEpicycl.bmp</p> 	<p>Plan_EngrenDroitEpicycl.bmp</p> 
<p>Assemblage roue et vis sans fin</p> <p>RoueVis_Esquisse.SLDASM</p> <p>Dimensions Libres Calculs : Engrenages.exe</p>	<p>Synth_RoueVis.bmp</p> 	<p>Plan_RoueVis.bmp</p> 
<p>Assemblage roues coniques</p> <p>RouesConic_Esquisse.SLDASM</p> <p>Dimensions Libres Calculs : Engrenages.exe</p>	<p>Synth_Rouesconic.bmp</p> 	<p>Plan_Rouesconic.bmp</p> 

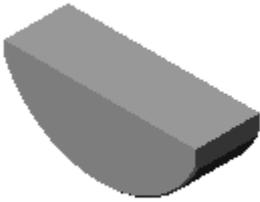
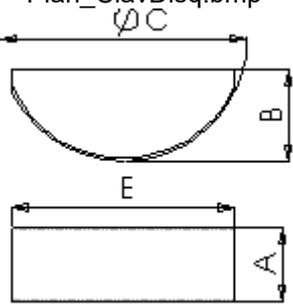
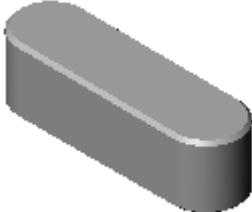
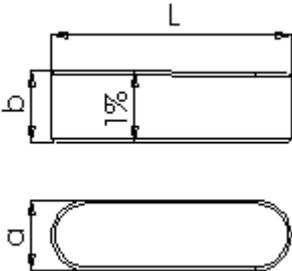
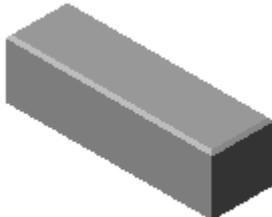
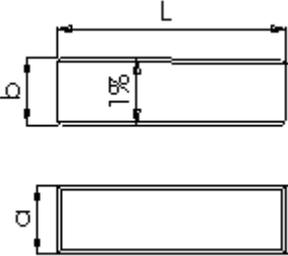
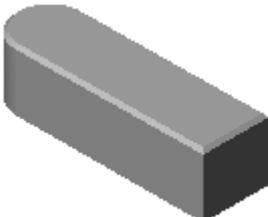
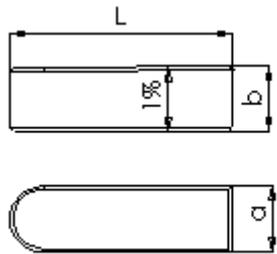
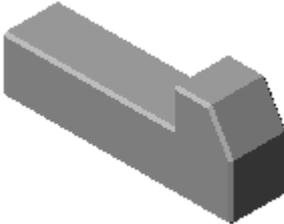
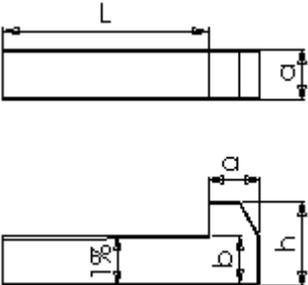
<p>Engrenage droit dent. ext.-bibli de forme</p> <p>EngrenageDroit3PAfb.SLDLFP</p> <p>Dimensions Libres Calculs : Engrenages.exe</p>	<p>Synth_EngrenageDroit3Pfb.bmp</p> 	<p>Plan_EngrenageDroit3P.bmp</p> 
<p>Engrenage droit dent. int.-bibli de forme</p> <p>EngrenageDroitInt3Pfb.SLDLFP</p> <p>Dimensions Libres Calculs : Engrenages.exe</p>	<p>Synth_EngrenageDroitInt3Pfb.bmp</p> 	<p>Plan_EngrenageDroitInt3Pfb.bmp</p> 
<p>Crémaillère section rectangulaire</p> <p>CremaillereR.SLDPRT</p> <p>Dimensions Libres Calculs : Engrenages.exe</p>	<p>Synth_CremaillereR.bmp</p> 	<p>Plan_CremaillereR.bmp</p> 
<p>Crémaillère section circulaire</p> <p>CremaillereC.SLDPRT</p> <p>Dimensions Libres Calculs : Engrenages.exe</p>	<p>Synth_CremaillereC.bmp</p> 	<p>Plan_CremaillereC.bmp</p> 
<p>Crémaillère pour roue hélicidale</p> <p>CremaillereHelDR.SLDPRT</p> <p>Dimensions Libres Calculs : Engrenages.exe</p>	<p>Synth_CremaillereHelR.bmp</p> 	<p>Plan_CremaillereHelR.bmp</p> 

<p>Assemblage roue et crémaillère</p> <p>Rouecrem_esquisse.SLDASM</p> <p>Dimensions Libres Calculs : Engrenages.exe</p>	<p>Synth_Rouecrem.bmp</p> 	<p>Plan_Rouecrem.bmp</p> 
<p>Roue spiro-conique</p> <p>EngrenageConicSpiralID.SLDPRT</p> <p>Dimensions Libres Calculs : Engrenages.exe</p>		
<p>Roue spiro-conique zeroï</p> <p>EngrenageConicZeroID.SLDPRT</p> <p>Dimensions Libres Calculs : Engrenages.exe</p>		
<p>Assemblage engrenage gauche hélicoïdal</p> <p>EngrenGauche_esquisse.SLDASM</p> <p>Dimensions Libres Calculs : Engrenages.exe</p>		

Fichier Base de données : Engrenages2.mdb	Eléments Libres	STANDARD
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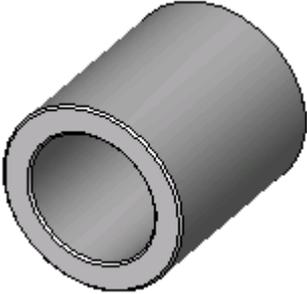
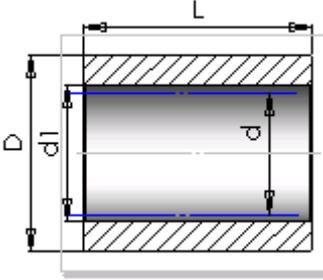
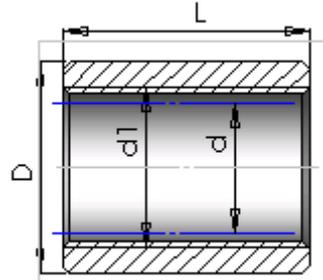
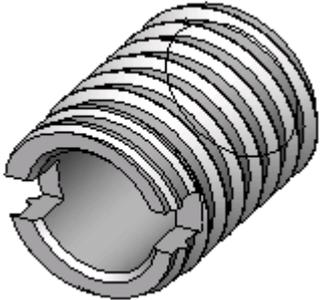
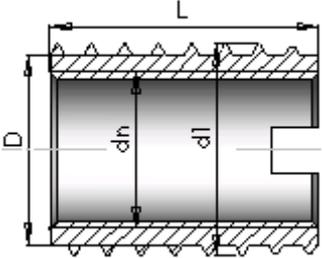
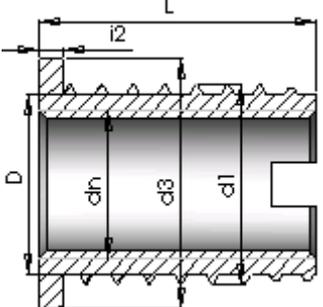
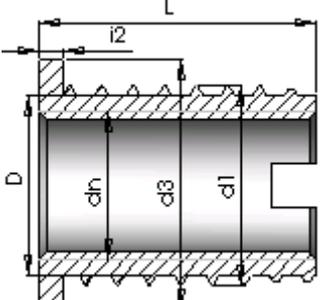
BIBLIOTHEQUE CLAVETTES

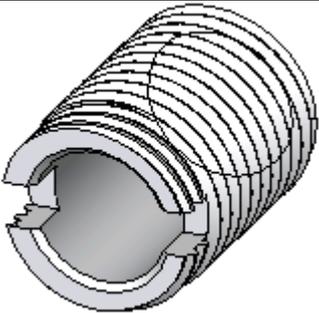
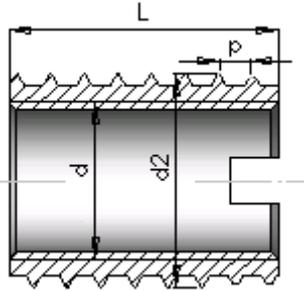
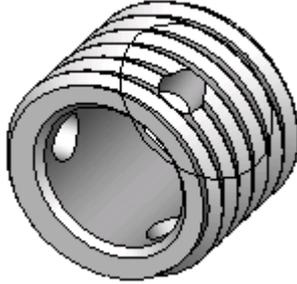
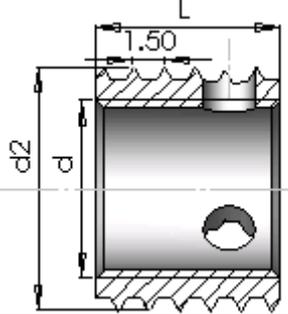
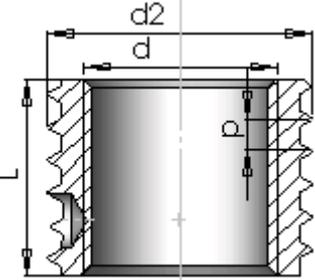
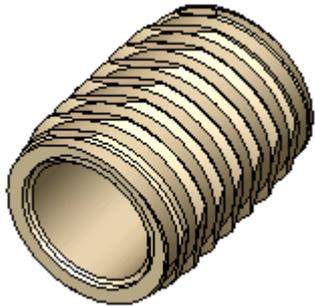
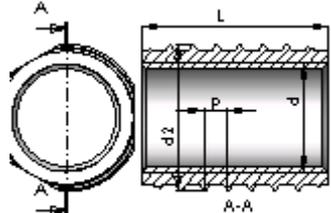
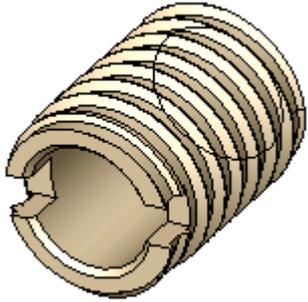
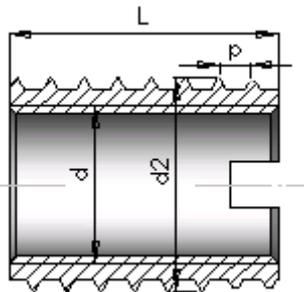
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<p>Clavette parallèle forme B Memotech NF E 22 177 ClavParB.SLDPRT</p> <p>20 éléments -longueur libre</p>	<p>Synth_ClavParB.bmp</p> 	<p>Plan_ClavParB.bmp</p> 
<p>Clavette parallèle forme C Memotech NF E 22 177 ClavParC.SLDPRT</p> <p>20 éléments -longueur libre</p>	<p>Synth_ClavParC.bmp</p> 	<p>Plan_ClavParC.bmp</p> 
<p>Clavette parallèle fixée forme A Memotech NF E 27 658 ClavVisA.SLDPRT</p> <p>10 éléments -longueur libre</p>	<p>Synth_ClavVisA.bmp</p> 	<p>Plan_ClavVisA.bmp</p> 
<p>Clavette parallèle fixée forme B Memotech NF E 27 658 ClavVisB.SLDPRT</p> <p>10 éléments -longueur libre</p>	<p>Synth_ClavVisB.bmp</p> 	<p>Plan_ClavVisB.bmp</p> 

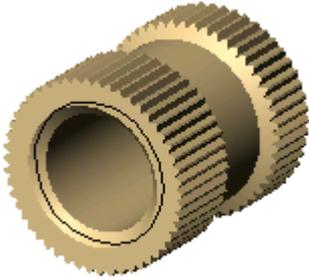
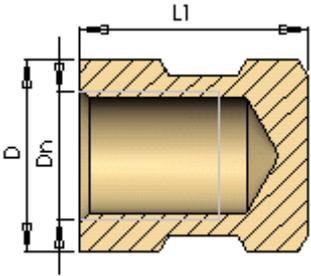
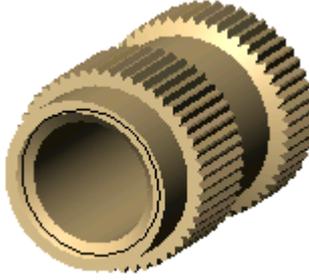
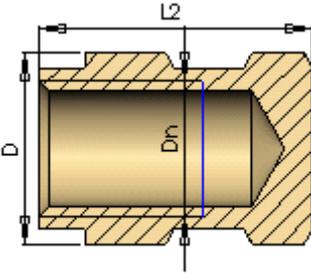
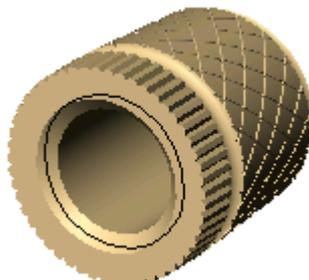
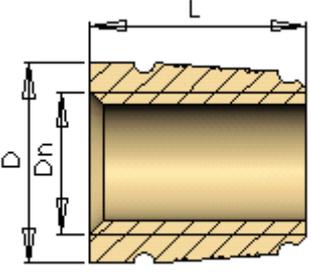
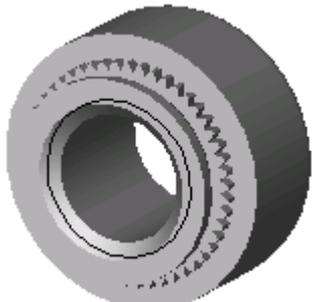
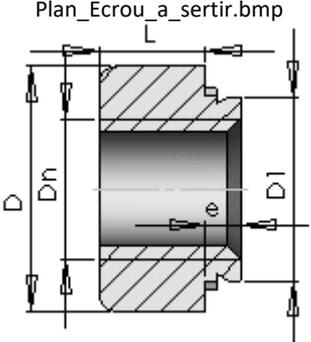
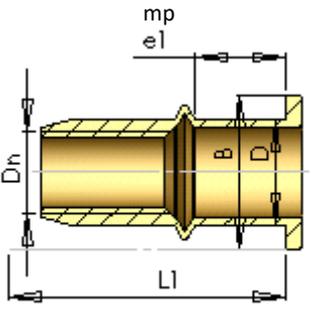
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<p>Clavette inclinée forme A Memotech NF E 22 178 ClavInclA.SLDPRT</p> <p>18 éléments -longueur libre</p>	<p>Synth_ClavInclA.bmp</p> 	<p>Plan_ClavInclA.bmp</p> 
<p>Clavette inclinée forme B Memotech NF E 22 178 ClavInclB.SLDPRT</p> <p>18 éléments -longueur libre</p>	<p>Synth_ClavInclB.bmp</p> 	<p>Plan_ClavInclB.bmp</p> 
<p>Clavette inclinée forme C Memotech NF E 22 178 ClavInclC.SLDPRT</p> <p>18 éléments -longueur libre</p>	<p>Synth_ClavInclC.bmp</p> 	<p>Plan_ClavInclC.bmp</p> 
<p>Clavette à talon Memotech NF E 22 178 ClavTalon.SLDPRT</p> <p>16 éléments -longueur libre</p>	<p>Synth_ClavTalon.bmp</p> 	<p>Plan_ClavTalon.bmp</p> 

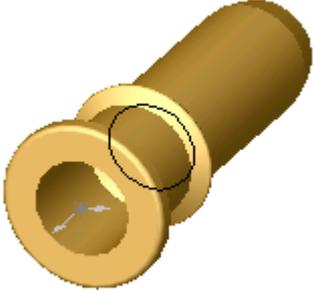
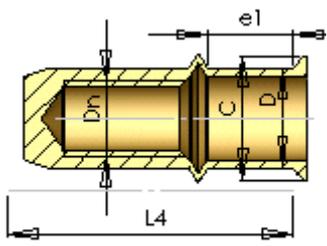
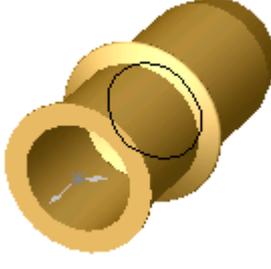
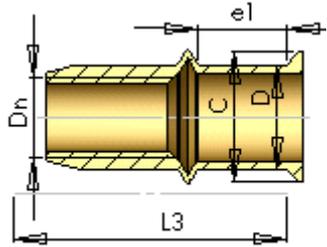
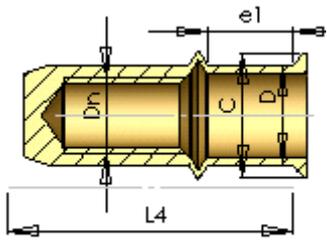
Fichier Base de données : Clavettes.mdb	Eléments libres	STANDARD
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BIBLIOTHEQUE DOUILLES ET INSERTS

<p>Douille de centrage à trou lisse Chevalier</p> <p>Douille_trou_lisse.SLDPRT</p> <p>5 éléments</p>	<p>Synth_Douille_trou_lisse.bmp</p> 	<p>Plan_Douille_trou_lisse.bmp</p> 
<p>Douille de centrage à trou taraudé Chevalier</p> <p>Douille_trou_taraude.SLDPRT</p> <p>6 éléments</p>	<p>Synth_Douille_trou_taraude.bmp</p> 	<p>Plan_Douille_trou_taraude.bmp</p> 
<p>Insert Quick-Sert Quick-Sert</p> <p>Insert Quicksert.SLDPRT</p> <p>6 éléments</p>	<p>Synth_Insert Quicksert.bmp</p> 	<p>Plan_Insert Quicksert.bmp</p> 
<p>Insert Quick-Sert épaulé QuickSert</p> <p>Insert Quicksert brass.SLDPRT</p> <p>8 éléments</p>	<p>Synth_Insert Quicksert brass.bmp</p> 	<p>Plan_Insert Quicksert steel.bmp</p> 
<p>Insert Quick-Sert épaulé allongé Quick-Sert</p> <p>Insert Quicksert steel.SLDPRT</p> <p>9 éléments</p>	<p>Synth_Insert Quicksert steel.bmp</p> 	<p>Plan_Insert Quicksert steel.bmp</p> 
<p>Insert fileté Ensat 302</p>	<p>Synth_Insert Ensat302.bmp</p>	<p>Plan_Insert Ensat302.bmp</p>

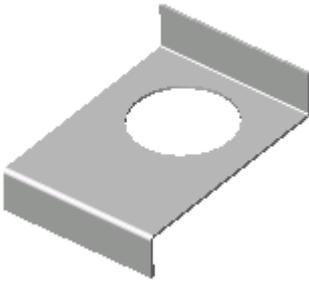
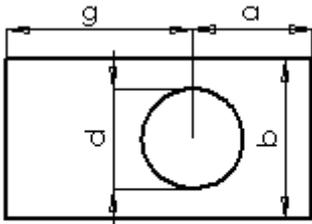
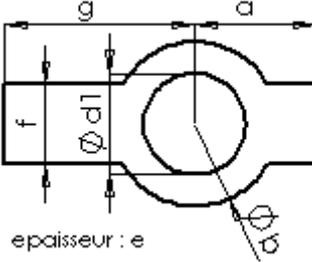
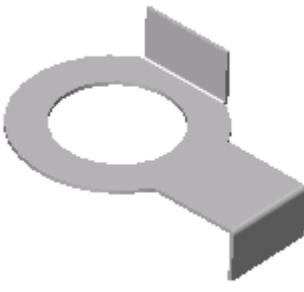
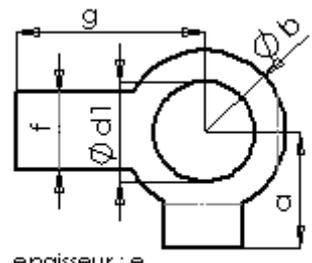
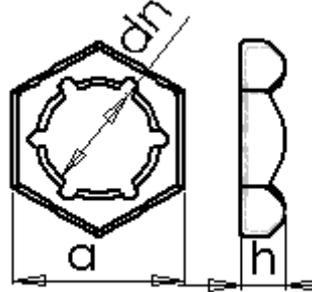
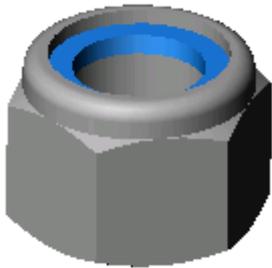
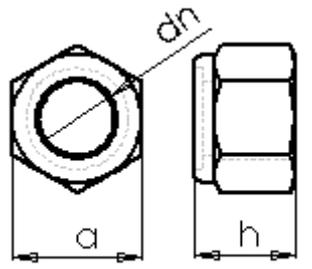
<p>ENSAT</p> <p>Insert Ensat302.SLDPRTT</p> <p>7 éléments</p>		
<p>Insert fileté Ensat 307 ENSAT</p> <p>Insert Ensat307.SLDPRRT</p> <p>7 éléments</p>	<p>Synth_Insert Ensat307.bmp</p> 	<p>Plan_Insert Ensat307.bmp</p> 
<p>Insert fileté Ensat 337 ENSAT</p> <p>Insert Ensat337.SLDPRRT</p> <p>7 éléments</p>	<p>Synth_Insert Ensat337.bmp</p> 	<p>Plan_Insert Ensat337.bmp</p> 
<p>Insert fileté Ensat 305 ENSAT</p> <p>Insert Ensat305.SLDPRRT</p> <p>7 éléments</p>	<p>Synth_Insert Ensat305.bmp</p> 	<p>Plan_Insert Ensat305.bmp</p> 
<p>Insert fileté Ensat 309 ENSAT</p> <p>Insert Ensat309.SLDPRRT</p> <p>7 éléments</p>	<p>Synth_Insert Ensat309.bmp</p> 	<p>Plan_Insert Ensat309.bmp</p> 
<p>Insert de surmoulage - type 1 Chevalier</p>	<p>Synth_Insert_surmoulage_type1.bmp</p>	<p>Plan_Insert_surmoulage_type1.bmp</p>

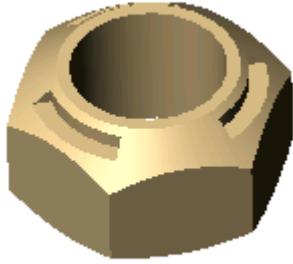
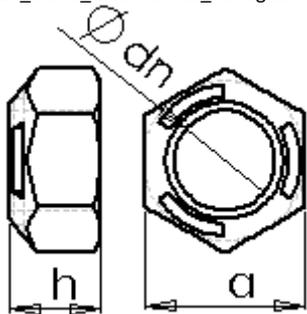
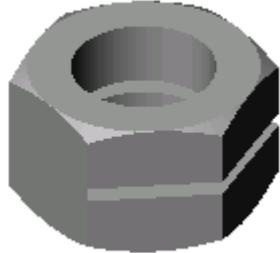
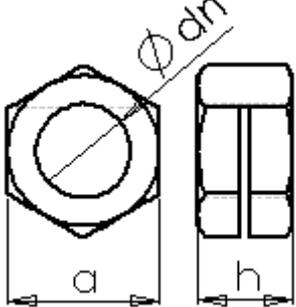
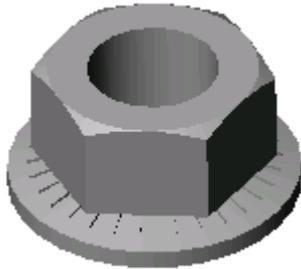
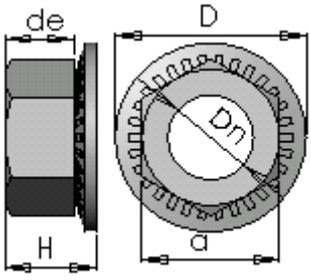
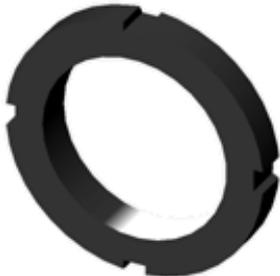
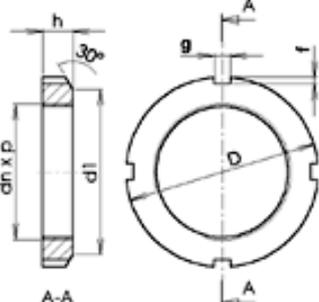
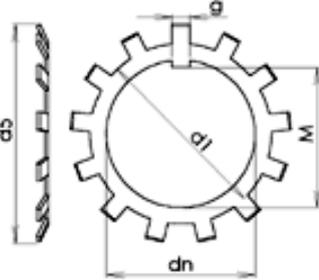
<p>DIN 16903</p> <p>Insert_surmoulage_type1.SLDPRT</p> <p>4 éléments</p>		
<p>Insert de surmoulage - type 2</p> <p>Chevalier</p> <p>DIN 16903</p> <p>Insert_surmoulage_type2.SLDPRT</p> <p>4 éléments</p>	<p>Synth_Insert_surmoulage_type2.bmp</p> 	<p>Plan_Insert_surmoulage_type2.bmp</p> 
<p>Insert pour pose thermique</p> <p>Chevalier</p> <p>Insert_pose_thermique.SLDPRT</p> <p>6 éléments</p>	<p>Synth_Insert_pose_thermique.bmp</p> 	<p>Plan_Insert_pose_thermique.bmp</p> 
<p>Ecrou à sertir</p> <p>Chevalier</p> <p>Ecrou_a_sertir.SLDPRT</p> <p>22 éléments</p>	<p>Synth_Ecrou_a_sertir.bmp</p> 	<p>Plan_Ecrou_a_sertir.bmp</p> 
<p>Ecrou noyé à tête cylindrique ouvert</p> <p>Chevalier</p> <p>Rivklé</p> <p>Ecrou_noye_tetecyl_ouvert.SLDPRT</p> <p>21 éléments</p>	<p>Synth_Ecrou_noye_tetecyl_ouvert.bmp</p> 	<p>Plan_Ecrou_noye_tetecyl_ouvert.b</p> 
<p>Ecrou noyé à tête cylindrique</p>	<p>Synth_Ecrou_noye_tetecyl_etanche.bmp</p>	<p>Plan_Ecrou_noye_tetecyl_etanche.bmp</p>

<p>étanche Chevalier Rivklé</p> <p>Ecrou_noye_tetecyl_etanche.SLDPRT</p> <p>21 éléments</p>		
<p>Ecrou noyé à tête fraisée ouvert Chevalier Rivklé</p> <p>Ecrou_noye_tetefraise_ouvert.SLDPR T</p> <p>18 éléments</p>	<p>mp</p> 	<p>Plan_Ecrou_noye_tetefraise_ouvert. bmp</p> 
<p>Ecrou noyé à tête fraisée ouvert Chevalier Rivklé</p> <p>Ecrou_noye_tetefraise_etanche.SLDP RT</p> <p>18 éléments</p>	<p>bmp</p> 	<p>Plan_Ecrou_noye_tetefraise_etanch e.bmp</p> 

<p>Fichier Base de données : Douilles et inserts.mdb</p>	<p>Nombre total d'éléments : 181</p>	<p>STANDARD</p>
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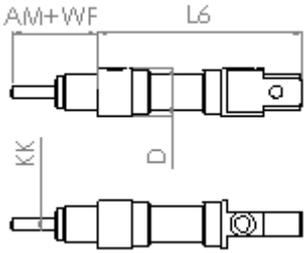
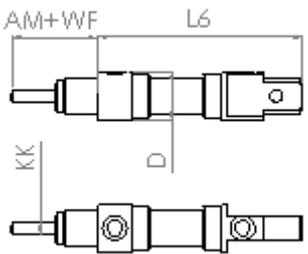
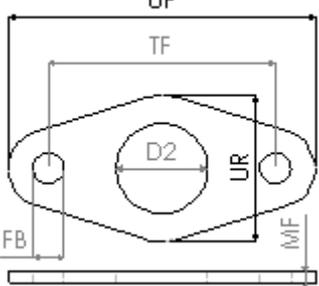
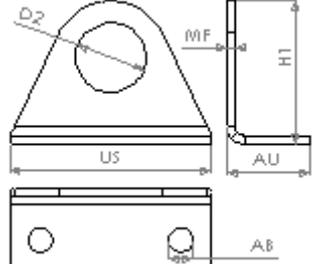
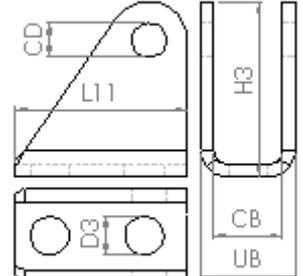
BIBLIOTHEQUE ECROUS FREINS – PIECES DE FREINAGE

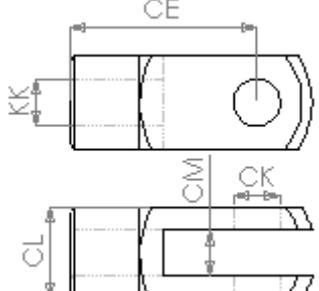
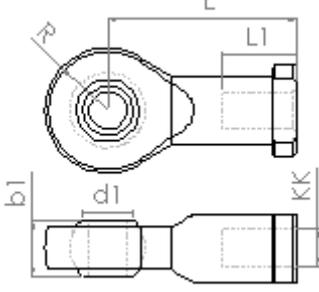
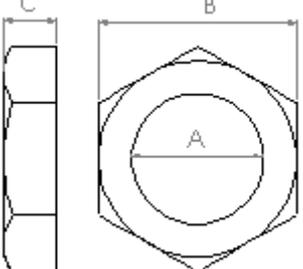
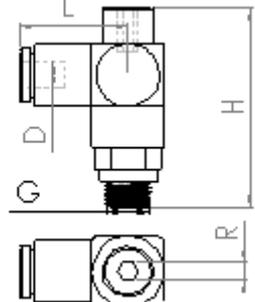
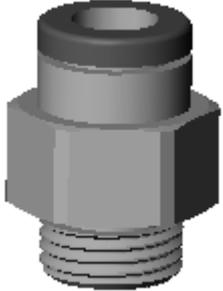
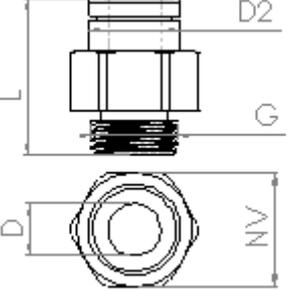
<p>Frein rectangulaire Guide du dessinateur NF E 25-534</p> <p>Frein_rectangulaire.SLDPRT</p> <p>26 éléments</p>	<p>Synth_frein_rectangulaire.bmp</p> 	<p>Plan_frein_rectangulaire.bmp</p>  <p>epaisseur : e</p>
<p>Frein droit à aileron Guide du dessinateur NF E 25-534</p> <p>Frein_droit_aileron.SLDPRT</p> <p>26 éléments</p>	<p>Synth_frein_droit_aileron.bmp</p> 	<p>Plan_frein_droit_aileron.bmp</p>  <p>epaisseur : e</p>
<p>Frein d'équerre à aileron Guide du dessinateur NF E 25-534</p> <p>Frein_equerre_aileron.SLDPRT</p> <p>26 éléments</p>	<p>Synth_frein_equerre_aileron.bmp</p> 	<p>Plan_frein_equerre_aileron.bmp</p>  <p>epaisseur : e</p>
<p>Ecrou élastique en tôle PAL Guide du dessinateur NF E 27-460</p> <p>Ecrou_elastique_toile_PAL.SLDPRT</p> <p>15 éléments</p>	<p>Synth_ecrou_elastique_toile_PAL.bmp</p> 	<p>Plan_ecrou_elastique_toile_PAL.bmp</p> 
<p>Ecrou autofreiné "Nylstop" Guide du dessinateur NF EN ISO 7040</p> <p>Ecrou_autofreine_nylstop.SLDPRT</p> <p>15 éléments</p>	<p>Synth_ecrou_autofreine_nylstop.bmp</p> 	<p>Plan_ecrou_autofreine_nylstop.bmp</p> 

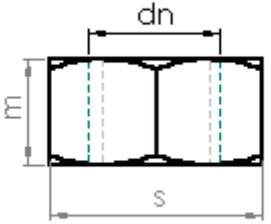
<p>Ecrou à déformation du filetage "Tristop" Guide du dessinateur ISO 7042</p> <p>Ecrou_deformation_filetage.SLDPRT</p> <p>7 éléments</p>	<p>Synth_ecrou_deformation_filetage.bmp</p> 	<p>Plan_ecrou_deformation_filetage.bmp</p> 
<p>Ecrou autofreiné par fente Guide du dessinateur</p> <p>Ecrou_autofreine_par_fente.SLDPRT</p> <p>18 éléments</p>	<p>Synth_ecrou_autofreine_par_fente.bmp</p> 	<p>Plan_ecrou_autofreine_par_fente.bmp</p> 
<p>Ecrou Twolok Guide du dessinateur Nomel</p> <p>Ecrou_Twolok.SLDPRT</p> <p>6 éléments</p>	<p>Synth_Ecrou_Twolok.bmp</p> 	<p>Plan_Ecrou_Twolok.bmp</p> 
<p>Ecrou à encoches Memotech+cat. Michaud Chailly NF E 22.306</p> <p>EcrouEnc.SLDPRT</p> <p>41 éléments</p>	<p>Synth_EcrouEnc.bmp</p> 	<p>Plan_EcrouEnc.bmp</p> 
<p>Rondelle frein Memotech+cat. Michaud Chailly NF E 22.307</p> <p>RondFrein.SLDPRT</p> <p>41 éléments</p>	<p>Synth_RondFrein.bmp</p> 	<p>Plan_RondFrein.bmp</p> 

Fichier Base de données : Ecrous freins - pièces de freinage.mdb	Nombre total d'éléments : 221	STANDARD
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BIBLIOTHEQUE MINI-VÉRINS

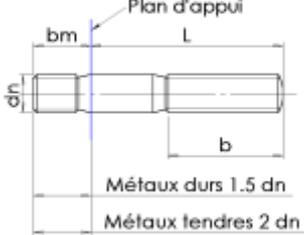
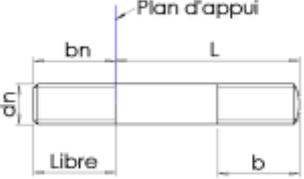
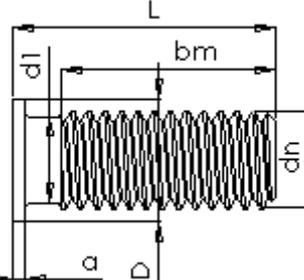
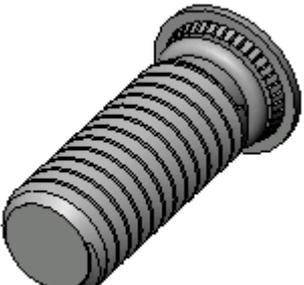
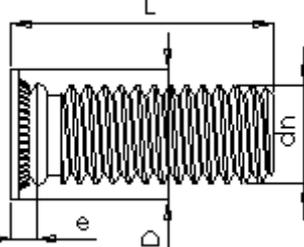
<p>Mini-vérin plastique simple effet</p> <p>Télé mécanique ISO6432 VerinPAD-E11xx.SLDPRT</p> <p>18 éléments</p>	<p>Synth_VerinPAD-E11.bmp</p> 	<p>Plan_VerinPAD-E11.bmp</p> 
<p>Mini-vérin plastique double effet</p> <p>Télé mécanique ISO6432 VerinPAD-E12xx.SLDPRT</p> <p>34 éléments</p>	<p>Synth_VerinPAD-E12.bmp</p> 	<p>Plan_VerinPAD-E11.bmp</p> 
<p>Bride</p> <p>Télé mécanique ISO6432 BridePAD-ZB.SLDPRT</p> <p>3 éléments</p>	<p>Synth_BridePAD-ZB.bmp</p> 	<p>Plan_BridePAD-ZB.bmp</p> 
<p>Equerre</p> <p>Télé mécanique ISO6432 EquerrePAD-ZE.SLDPRT</p> <p>3 éléments</p>	<p>Synth_EquerrePAD-ZE.bmp</p> 	<p>Plan_EquerrePAD-ZE.bmp</p> 
<p>Articulation arrière</p> <p>Télé mécanique ISO6432 ArticArrièrePAD-ZA.SLDPRT</p> <p>3 éléments</p>	<p>Synth_ArticArrièrePAD-ZA.bmp</p> 	<p>Plan_ArticArrièrePAD-ZA.bmp</p> 

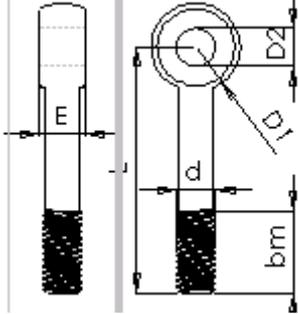
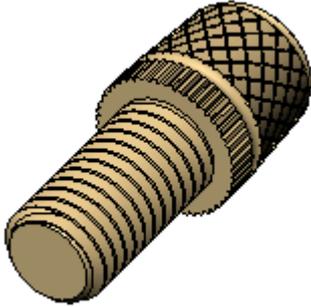
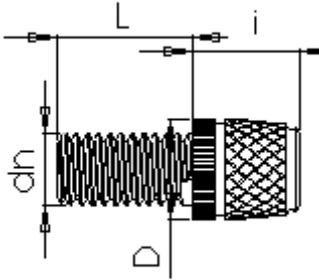
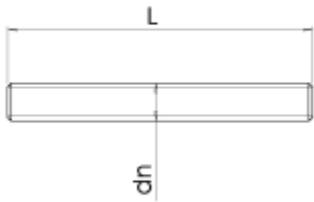
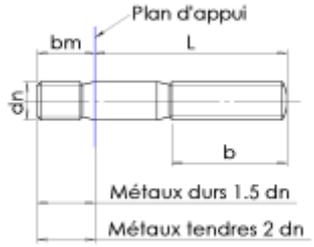
<p>Chape de tige</p> <p>Télémechanique ISO6432 ChapeTigePAD-ZC.SLDPRT</p> <p>4 éléments</p>	<p>Synth_ChapeTigePAD-ZC.bmp</p> 	<p>Plan_ChapeTigePAD-ZC.bmp</p> 
<p>Tête d'articulation de tige</p> <p>Télémechanique ISO6432 TeteArtic.SLDASM</p> <p>4 éléments</p>	<p>Synth_TeteArticPAD-ZR.bmp</p> 	<p>Plan_TeteArticPAD-ZR.bmp</p> 
<p>Ecrou hexagonal en plastique</p> <p>Télémechanique ISO6432 EcrouPAD.SLDPRT</p> <p>3 éléments</p>	<p>Synth_EcrouPAD.bmp</p> 	<p>Plan_EcrouPAD.bmp</p> 
<p>Regleur de vitesse série E</p> <p>Télémechanique BanjoE14.SLDPRT</p> <p>6 éléments</p>	<p>Synth_BanjoE14.bmp</p> 	<p>Plan_BanjoE14.bmp</p> 
<p>Raccord instantané Rexroth</p> <p>Rexroth RaccordInstant.SLDPRT</p> <p>5 éléments</p>	<p>Synth_Raccordinstant.bmp</p> 	<p>Plan_Raccordinstant.bmp</p> 

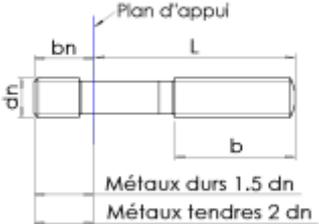
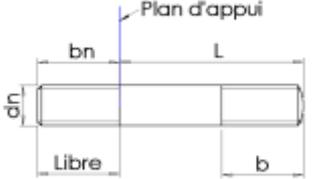
<p>Ecrou hexagonal de tige</p> <p>EcrouH.SLDPRT</p> <p>8 éléments</p>	<p>Synth_EcrouH.bmp</p> 	<p>Plan_EcrouH.bmp</p> 
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<p>Fichier Base de données : Miniverins.mdb</p>	<p>91 Eléments</p>	<p>STANDARD</p>
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BIBLIOTHEQUE GOUJONS

<p>Goujon Normalisé Memotech</p> <p>NF E 25-135</p> <p>Goujon.SLDPRT</p> <p>8 éléments</p>	<p>Synth_goujon.bmp</p> 	<p>Plan_goujon.bmp</p> 
<p>Goujon Normalisé Tige réduite Memotech</p> <p>NF E 25-135</p> <p>Goujon Tige reduite.SLDPRT</p> <p>7 éléments</p>	<p>Synth_goujon tige reduite.bmp</p> 	<p>Plan_goujon tige reduite.bmp</p> 
<p>Goujon Normalisé Simple Memotech</p> <p>NF E 25-135</p> <p>Goujon simple.SLDPRT</p> <p>7 éléments</p>	<p>Synth_goujon simple.bmp</p> 	<p>Plan_goujon simple.bmp</p> 
<p>Goujon à souder Chevalier</p> <p>Goujon_a_souder.SLDPRT</p> <p>8 éléments</p>	<p>Synth_Goujon_a_souder.bmp</p> 	<p>Plan_Goujon_a_souder.bmp</p> 
<p>Goujon à sertir Chevalier Aguilar</p> <p>Goujon_a_sertir.SLDPRT</p> <p>7 éléments</p>	<p>Synth_Goujon_a_sertir.bmp</p> 	<p>Plan_Goujon_a_sertir.bmp</p> 

<p>Boulon à œil Chevalier</p> <p>Boulon_a_oeil.SLDPRT</p> <p>8 éléments</p>	<p>Synth_Boulon_a_oeil.bmp</p> 	<p>Plan_Boulon_a_oeil.bmp</p> 
<p>Goujon-insert pour Plastique Chevalier</p> <p>Goujon_Insert_pose_thermique.SLDPRT</p> <p>6 éléments</p>	<p>Synth_Goujon_Insert_pose_thermique.bmp</p> 	<p>Plan_Goujon_Insert_pose_thermique.bmp</p> 
<p>Tirant</p> <p>Tirant.SLDPRT</p> <p>7 éléments</p>	<p>Synth_tirant.bmp</p> 	<p>Plan_tirant.bmp</p> 
<p>Tige filetée</p> <p>Tige filetee.SLDPRT</p> <p>5 éléments</p>	<p>Synth_tige filetee.bmp</p> 	<p>Plan_tige filetee.bmp</p> 
<p>Goujon Normalisé implantation libre</p> <p>Goujon.SLDPRT</p> <p>8 éléments</p>	<p>Synth_goujon libre.bmp</p> 	<p>Plan_goujon libre.bmp</p> 

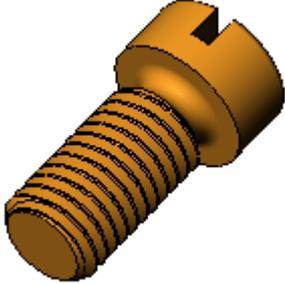
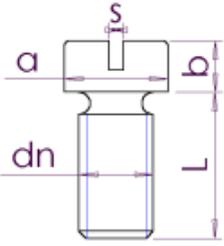
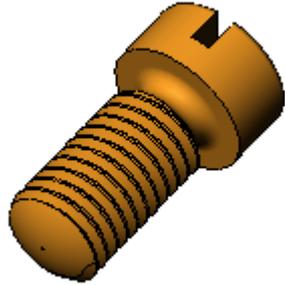
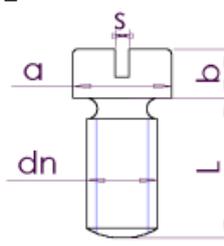
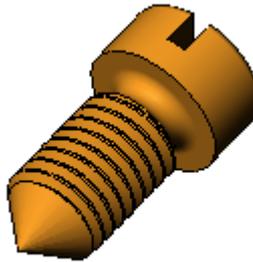
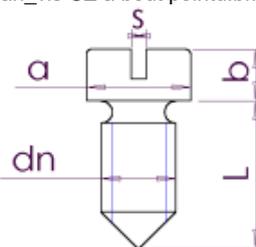
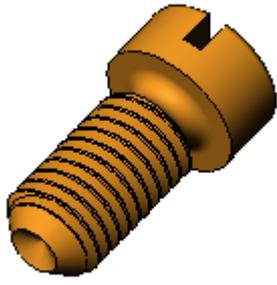
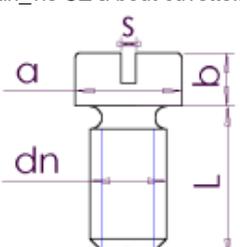
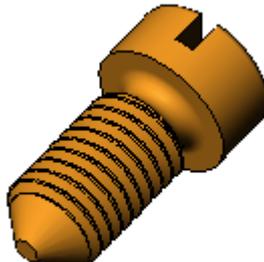
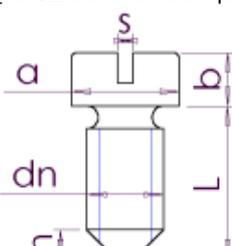
<p>Goujon Normalisé Tige réduite implantation libre</p> <p>Goujon Tige reduite.SLDPRT</p> <p>7 éléments</p>	<p>Synth_goujon tige reduite libre.bmp</p> 	<p>Plan_goujon tige reduite libre.bmp</p> 
<p>Goujon Normalisé Simple implantation libre</p> <p>Goujon simple.SLDPRT</p> <p>7 éléments</p>	<p>Synth_goujon simple libre.bmp</p> 	<p>Plan_goujon simple libre.bmp</p> 

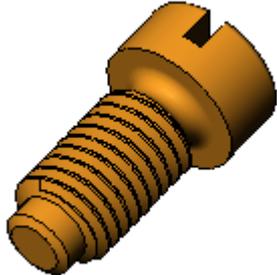
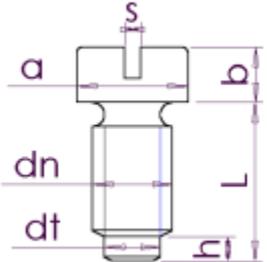
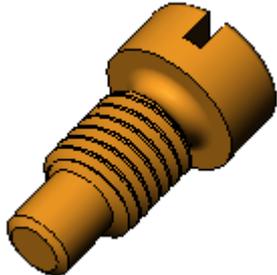
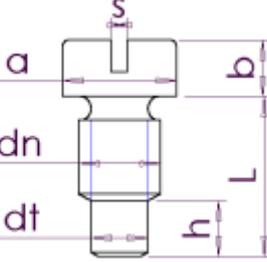
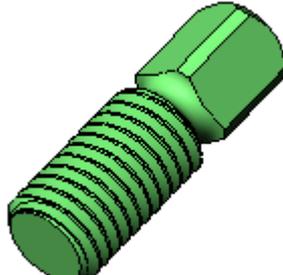
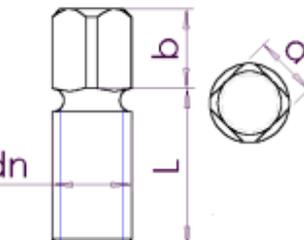
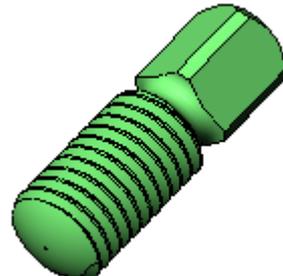
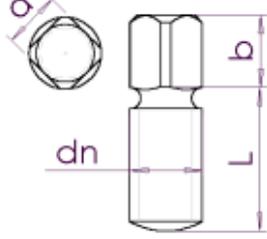
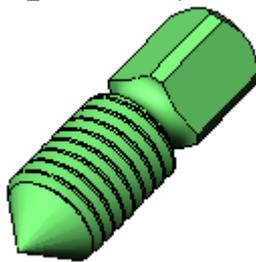
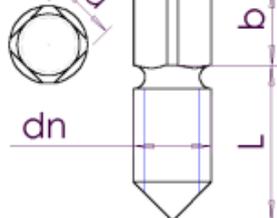
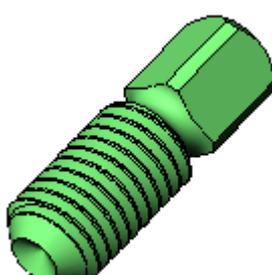
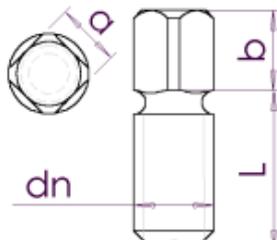
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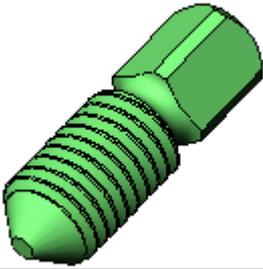
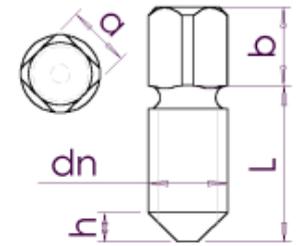
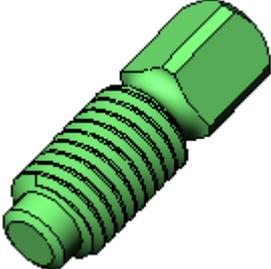
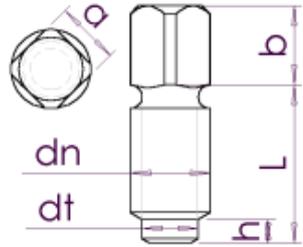
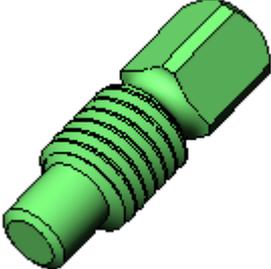
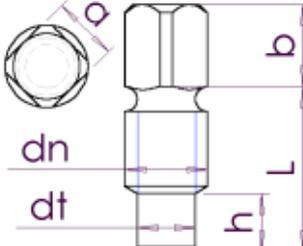
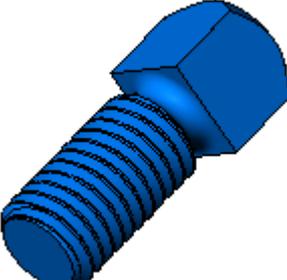
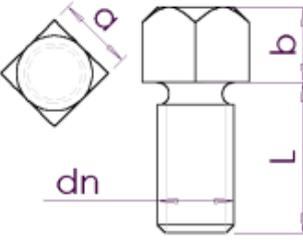
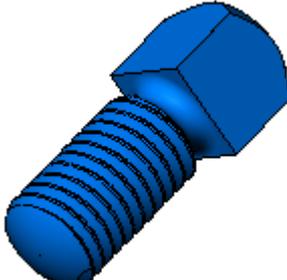
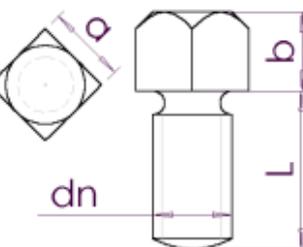
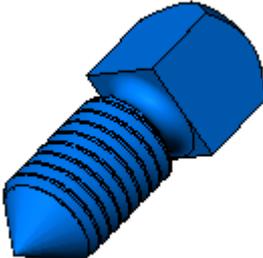
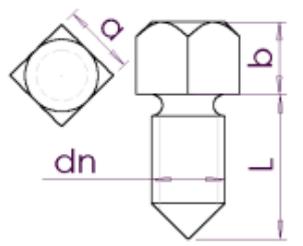
Nombre total d'éléments : **85**

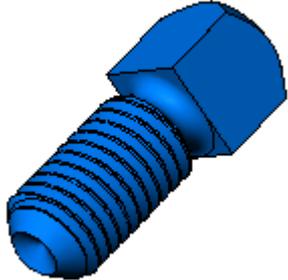
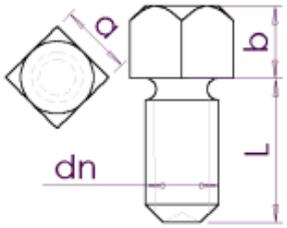
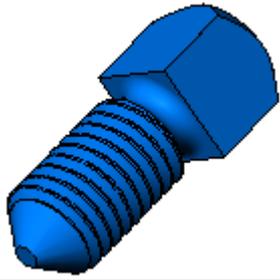
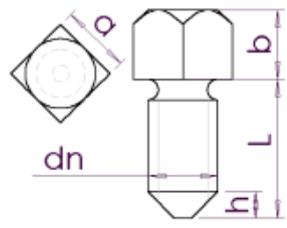
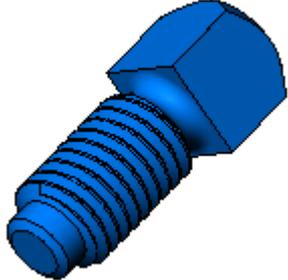
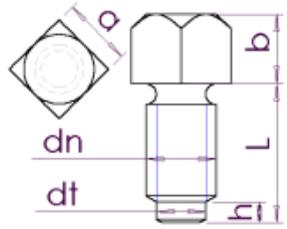
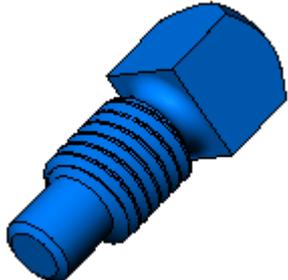
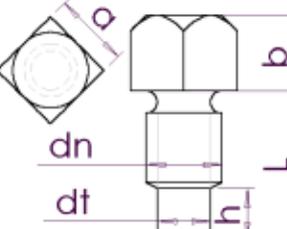
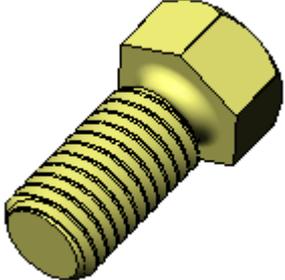
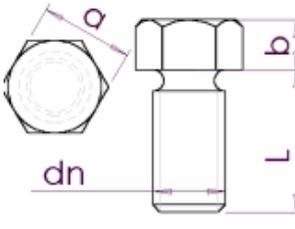
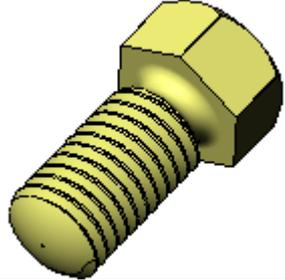
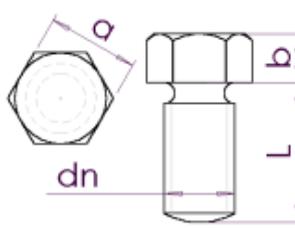
STANDARD

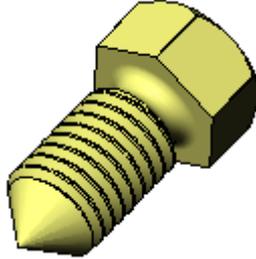
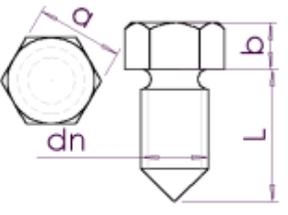
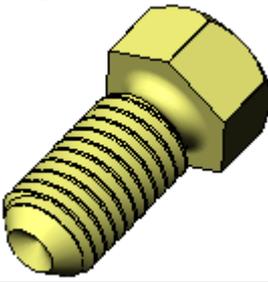
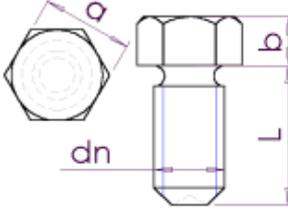
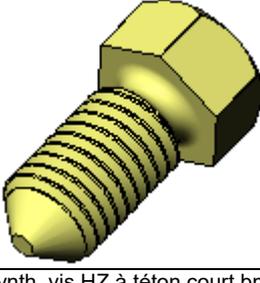
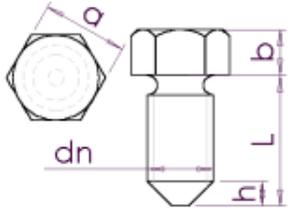
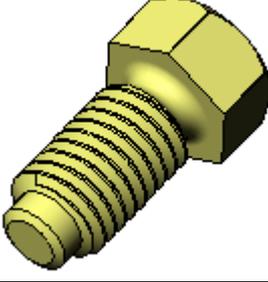
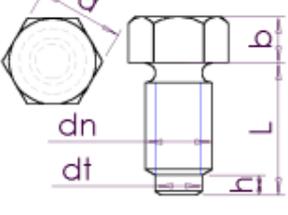
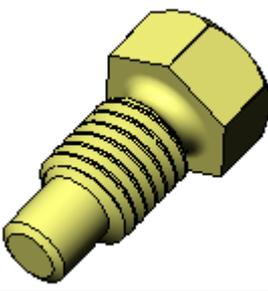
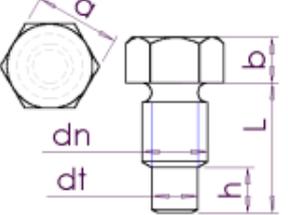
BIBLIOTHEQUE VIS DE PRESSION AVEC TETE

<p>Vis CZ à bout plat MEMOTECH NF E27-180 à 183</p> <p>Vis CZ à bout plat.SLDPRT</p> <p>107 éléments</p>	<p>Synth_vis CZ à bout plat.bmp</p> 	<p>Plan_vis CZ à bout plat.bmp</p> 
<p>Vis CZ à bout bombé MEMOTECH NF E27-180 à 183</p> <p>Vis CZ à bout bombé.SLDPRT</p> <p>107 éléments</p>	<p>Synth_vis CZ à bout bombé.bmp</p> 	<p>Plan_vis CZ à bout bombé.bmp</p> 
<p>Vis CZ à bout pointu MEMOTECH NF E27-180 à 183</p> <p>Vis CZ à bout pointu.SLDPRT</p> <p>107 éléments</p>	<p>Synth_vis CZ à bout pointu.bmp</p> 	<p>Plan_vis CZ à bout pointu.bmp</p> 
<p>Vis CZ à bout cuvette MEMOTECH NF E27-180 à 183</p> <p>Vis CZ à bout cuvette.SLDPRT</p> <p>107 éléments</p>	<p>Synth_vis CZ à bout cuvette.bmp</p> 	<p>Plan_vis CZ à bout cuvette.bmp</p> 
<p>Vis CZ à bout tronconique MEMOTECH NF E27-180 à 183</p> <p>Vis CZ à bout tronconique.SLDPRT</p> <p>107 éléments</p>	<p>Synth_vis CZ à bout tronconique.bmp</p> 	<p>Plan_vis CZ à bout tronconique.bmp</p> 

<p>Vis CZ à téton court MEMOTECH NF E27-180 à 183</p> <p>Vis CZ à téton court.SLDPRT</p> <p>107 éléments</p>	<p>Synth_vis CZ à téton court.bmp</p> 	<p>Plan_vis CZ à téton court.bmp</p> 
<p>Vis CZ à téton long MEMOTECH NF E27-180 à 183</p> <p>Vis CZ à téton long.SLDPRT</p> <p>93 éléments</p>	<p>Synth_vis CZ à téton long.bmp</p> 	<p>Plan_vis CZ à téton long.bmp</p> 
<p>Vis Qm à bout plat MEMOTECH NF E27-180 à 183</p> <p>Vis Qm à bout plat.SLDPRT</p> <p>84 éléments</p>	<p>Synth_vis Qm à bout plat.bmp</p> 	<p>Plan_vis Qm à bout plat.bmp</p> 
<p>Vis Qm à bout bombé MEMOTECH NF E27-180 à 183</p> <p>Vis Qm à bout bombé.SLDPRT</p> <p>84 éléments</p>	<p>Synth_vis Qm à bout bombé.bmp</p> 	<p>Plan_vis Qm à bout bombé.bmp</p> 
<p>Vis Qm à bout pointu MEMOTECH NF E27-180 à 183</p> <p>Vis Qm à bout pointu.SLDPRT</p> <p>84 éléments</p>	<p>Synth_vis Qm à bout pointu.bmp</p> 	<p>Plan_vis Qm à bout pointu.bmp</p> 
<p>Vis Qm à bout cuvette MEMOTECH NF E27-180 à 183</p> <p>Vis Qm à bout cuvette.SLDPRT</p> <p>84 éléments</p>	<p>Synth_vis Qm à bout cuvette.bmp</p> 	<p>Plan_vis Qm à bout cuvette.bmp</p> 

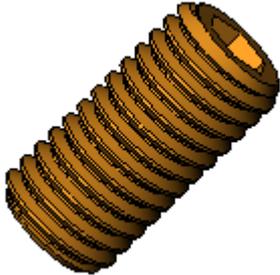
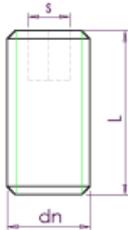
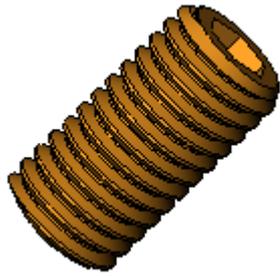
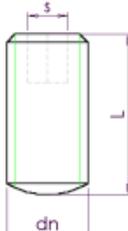
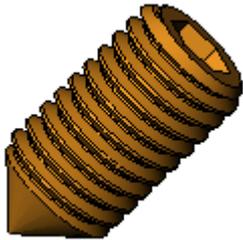
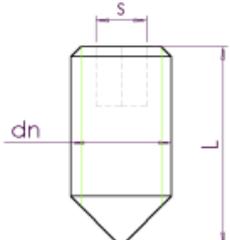
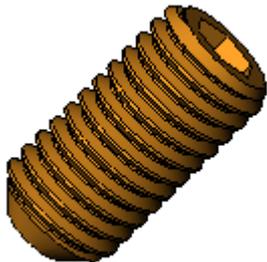
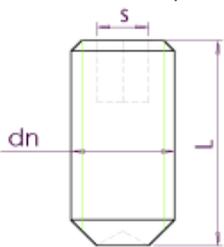
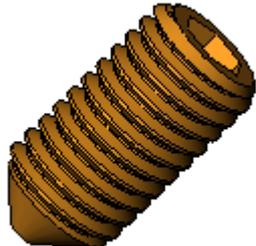
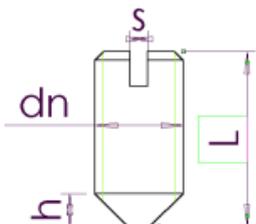
<p>Vis Qm à bout tronconique MEMOTECH NF E27-180 à 183</p> <p>Vis Qm à bout tronconique.SLDPRT</p> <p>84 éléments</p>	<p>Synth_vis Qm à bout tronconique.bmp</p> 	<p>Plan_vis Qm à bout tronconique.bmp</p> 
<p>Vis Qm à téton court MEMOTECH NF E27-180 à 183</p> <p>Vis Qm à téton court.SLDPRT</p> <p>84 éléments</p>	<p>Synth_vis Qm à téton court.bmp</p> 	<p>Plan_vis Qm à téton court.bmp</p> 
<p>Vis Qm à téton long MEMOTECH NF E27-180 à 183</p> <p>Vis Qm à téton long.SLDPRT</p> <p>75 éléments</p>	<p>Synth_vis Qm à téton long.bmp</p> 	<p>Plan_vis Qm à téton long.bmp</p> 
<p>Vis QZ à bout plat MEMOTECH NF E27-180 à 183</p> <p>Vis QZ à bout plat.SLDPRT</p> <p>84 éléments</p>	<p>Synth_vis QZ à bout plat.bmp</p> 	<p>Plan_vis QZ à bout plat.bmp</p> 
<p>Vis QZ à bout bombé MEMOTECH NF E27-180 à 183</p> <p>Vis QZ à bout bombé.SLDPRT</p> <p>84 éléments</p>	<p>Synth_vis QZ à bout bombé.bmp</p> 	<p>Plan_vis QZ à bout bombé.bmp</p> 
<p>Vis QZ à bout pointu MEMOTECH NF E27-180 à 183</p> <p>Vis QZ à bout pointu.SLDPRT</p> <p>84 éléments</p>	<p>Synth_vis QZ à bout pointu.bmp</p> 	<p>Plan_vis QZ à bout pointu.bmp</p> 

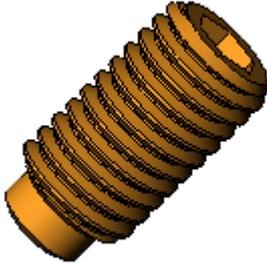
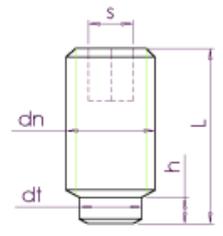
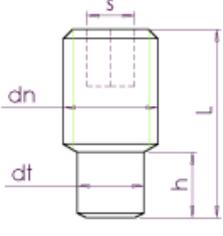
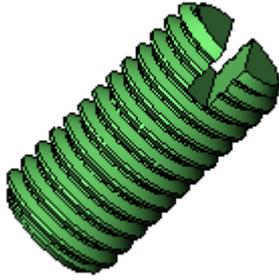
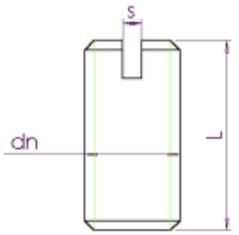
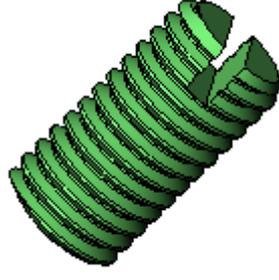
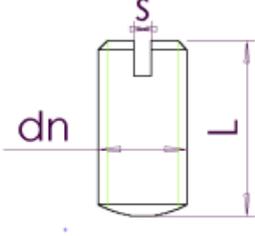
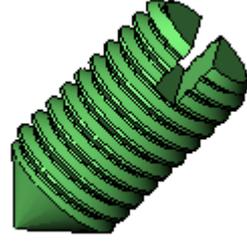
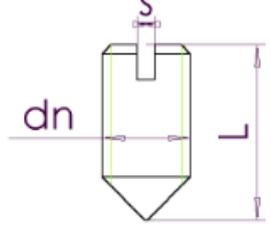
<p>Vis QZ à bout cuvette MEMOTECH NF E27-180 à 183</p> <p>Vis QZ à bout cuvette.SLDPRT</p> <p>84 éléments</p>	<p>Synth_vis QZ à bout cuvette.bmp</p> 	<p>Plan_vis QZ à bout cuvette.bmp</p> 
<p>Vis QZ à bout tronconique MEMOTECH NF E27-180 à 183</p> <p>Vis QZ à bout tronconique.SLDPRT</p> <p>84 éléments</p>	<p>Synth_vis QZ à bout tronconique.bmp</p> 	<p>Plan_vis QZ à bout tronconique.bmp</p> 
<p>Vis QZ à béton court MEMOTECH NF E27-180 à 183</p> <p>Vis QZ à béton court.SLDPRT</p> <p>84 éléments</p>	<p>Synth_vis QZ à béton court.bmp</p> 	<p>Plan_vis QZ à béton court.bmp</p> 
<p>Vis QZ à béton long MEMOTECH NF E27-180 à 183</p> <p>Vis QZ à béton long.SLDPRT</p> <p>75 éléments</p>	<p>Synth_vis QZ à béton long.bmp</p> 	<p>Plan_vis QZ à béton long.bmp</p> 
<p>Vis HZ à bout plat MEMOTECH NF E27-180 à 183</p> <p>Vis HZ à bout plat.SLDPRT</p> <p>60 éléments</p>	<p>Synth_vis HZ à bout plat.bmp</p> 	<p>Plan_vis HZ à bout plat.bmp</p> 
<p>Vis HZ à bout bombé MEMOTECH NF E27-180 à 183</p> <p>Vis HZ à bout bombé.SLDPRT</p> <p>60 éléments</p>	<p>Synth_vis HZ à bout bombé.bmp</p> 	<p>Plan_vis HZ à bout bombé.bmp</p> 

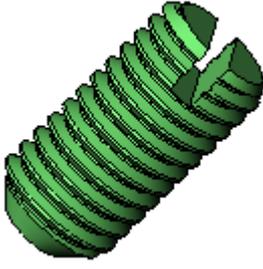
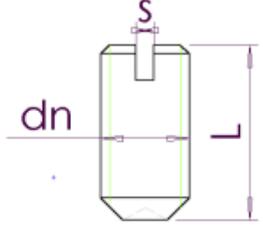
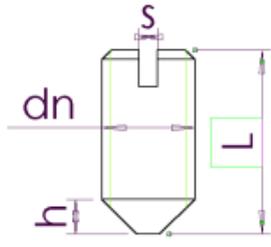
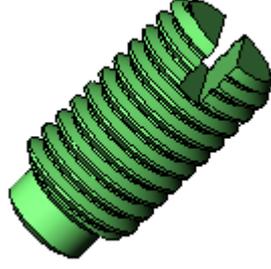
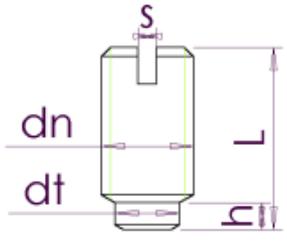
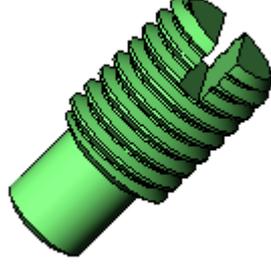
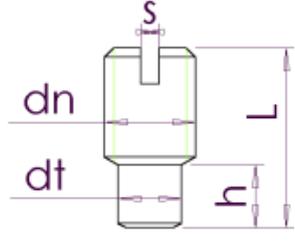
<p>Vis HZ à bout pointu MEMOTECH NF E27-180 à 183</p> <p>Vis HZ à bout pointu.SLDPRT</p> <p>60 éléments</p>	<p>Synth_vis HZ à bout pointu.bmp</p> 	<p>Plan_vis HZ à bout pointu.bmp</p> 
<p>Vis HZ à bout cuvette MEMOTECH NF E27-180 à 183</p> <p>Vis HZ à bout cuvette.SLDPRT</p> <p>60 éléments</p>	<p>Synth_vis HZ à bout cuvette.bmp</p> 	<p>Plan_vis HZ à bout cuvette.bmp</p> 
<p>Vis HZ à bout tronconique MEMOTECH NF E27-180 à 183</p> <p>Vis HZ à bout tronconique.SLDPRT</p> <p>60 éléments</p>	<p>Synth_vis HZ à bout tronconique.bmp</p> 	<p>Plan_vis HZ à bout tronconique.bmp</p> 
<p>Vis HZ à téton court MEMOTECH NF E27-180 à 183</p> <p>Vis HZ à téton court.SLDPRT</p> <p>60 éléments</p>	<p>Synth_vis HZ à téton court.bmp</p> 	<p>Plan_vis HZ à téton court.bmp</p> 
<p>Vis HZ à téton long MEMOTECH NF E27-180 à 183</p> <p>Vis HZ à téton long.SLDPRT</p> <p>54 éléments</p>	<p>Synth_vis HZ à téton long.bmp</p> 	<p>Plan_vis HZ à téton long.bmp</p> 

Fichier Base de données : Vis de pression avec tete.mdb	Nombre total d'éléments : 2307	STANDARD
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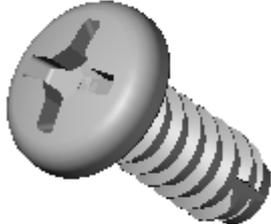
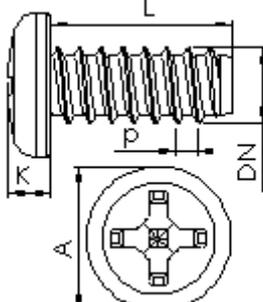
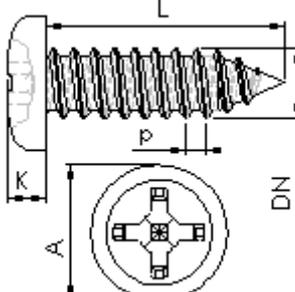
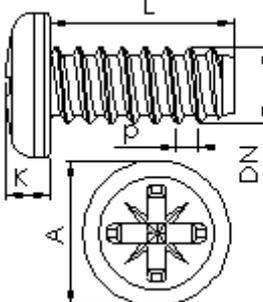
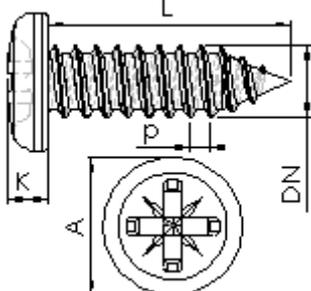
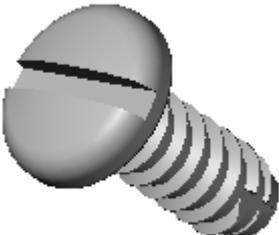
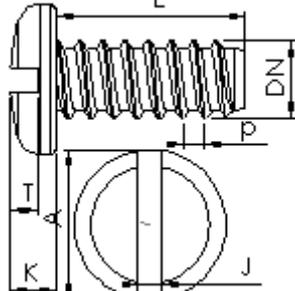
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<p>Vis sans tête HC à bout bombé MEMOTECH NF E27-180 à 183</p> <p>Vis sans tête HC à bout bombé.SLDPRT</p> <p>107 éléments</p>	<p>Synth_vis sans tête HC à bout bombé.bmp</p> 	<p>Plan_vis sans tête HC à bout bombé.bmp</p> 
<p>Vis sans tête HC à bout pointu MEMOTECH NF E27-180 à 183</p> <p>Vis sans tête HC à bout pointu.SLDPRT</p> <p>107 éléments</p>	<p>Synth_vis sans tête HC à bout pointu.bmp</p> 	<p>Plan_vis sans tête HC à bout pointu.bmp</p> 
<p>Vis sans tête HC à bout cuvette MEMOTECH NF E27-180 à 183</p> <p>Vis sans tête HC à bout cuvette.SLDPRT</p> <p>107 éléments</p>	<p>Synth_vis sans tête HC à bout cuvette.bmp</p> 	<p>Plan_vis sans tête HC à bout cuvette.bmp</p> 
<p>Vis sans tête HC à bout tronconique MEMOTECH NF E27-180 à 183</p> <p>Vis sans tête HC à bout tronconique.SLDPRT</p> <p>107 éléments</p>	<p>Synth_vis sans tête HC à bout tronconique.bmp</p> 	<p>Plan_vis sans tête HC à bout tronconique.bmp</p> 

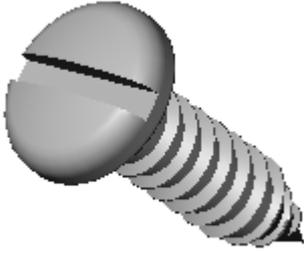
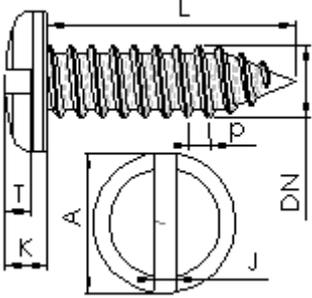
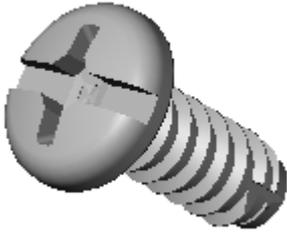
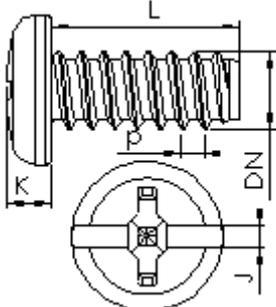
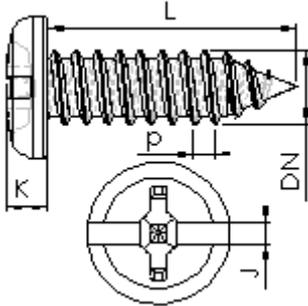
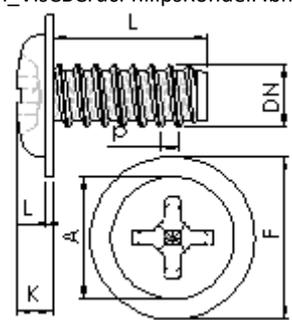
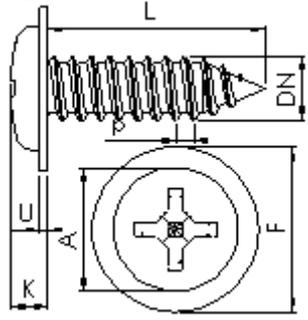
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<p>Vis sans tête HC à téton long MEMOTECH NF E27-180 à 183</p> <p>Vis sans tête HC à téton long.SLDPRT</p> <p>107 éléments</p>	<p>Synth_vis sans tête HC à téton long.bmp</p> 	<p>Plan_vis sans tête HC à téton long.bmp</p> 
<p>Vis sans tête fendue à bout plat MEMOTECH NF E27-180 à 183</p> <p>Vis sans tête fendue à bout plat.SLDPRT</p> <p>107 éléments</p>	<p>Synth_vis sans tête fendue à bout plat.bmp</p> 	<p>Plan_vis sans tête fendue à bout plat.bmp</p> 
<p>Vis sans tête fendue à bout bombé MEMOTECH NF E27-180 à 183</p> <p>Vis sans tête fendue à bout bombé.SLDPRT</p> <p>107 éléments</p>	<p>Synth_vis sans tête fendue à bout bombé.bmp</p> 	<p>Plan_vis sans tête fendue à bout bombé.bmp</p> 
<p>Vis sans tête fendue à bout pointu MEMOTECH NF E27-180 à 183</p> <p>Vis sans tête fendue à bout pointu.SLDPRT</p> <p>107 éléments</p>	<p>Synth_vis sans tête fendue à bout pointu.bmp</p> 	<p>Plan_vis sans tête fendue à bout pointu.bmp</p> 

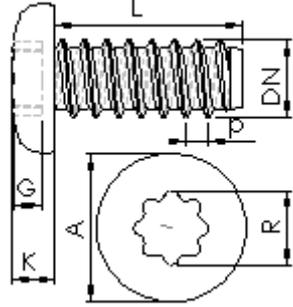
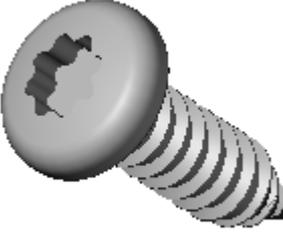
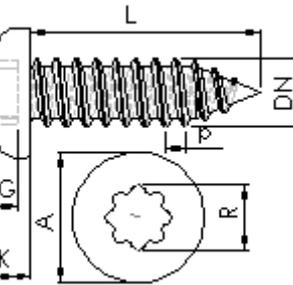
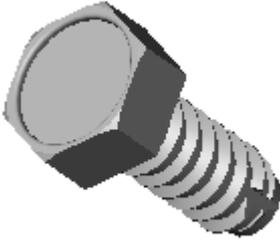
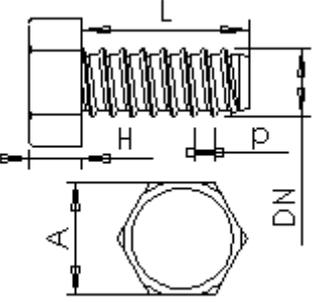
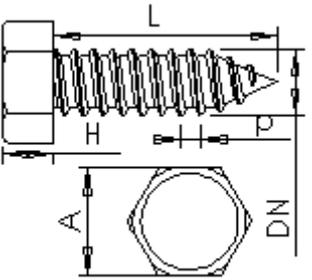
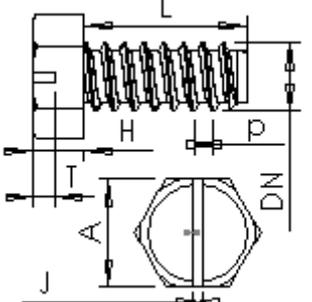
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<p>Vis sans tête fendue à téton court MEMOTECH NF E27-180 à 183</p> <p>Vis sans tête fendue à téton court.SLDPRT</p> <p>107 éléments</p>	<p>Synth_vis sans tête fendue à téton court.bmp</p> 	<p>Plan_vis sans tête fendue à téton court.bmp</p> 
<p>Vis sans tête fendue à téton long MEMOTECH NF E27-180 à 183</p> <p>Vis sans tête fendue à téton long.SLDPRT</p> <p>107 éléments</p>	<p>Synth_vis sans tête fendue à téton long.bmp</p> 	<p>Plan_vis sans tête fendue à téton long.bmp</p> 

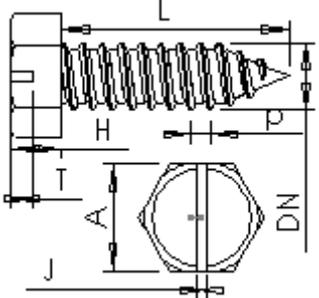
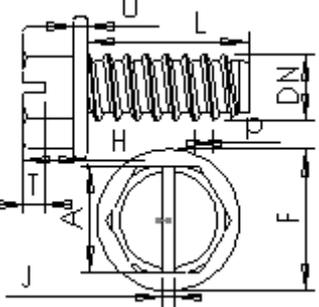
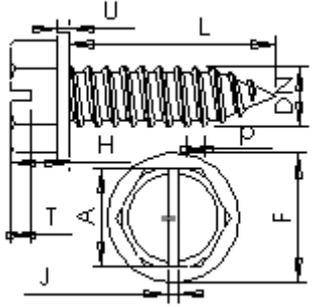
Fichier Base de données : Vis de pression sans tete.mdb	Nombre total d'éléments : 1498	STANDARD
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BIBLIOTHEQUE VIS POUR ASSEMBLAGES MINCES

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<p>Vis à tête cylindrique cruciforme H (Philips) Chevalier / ABE</p> <p>VisCBCrucPhilipsC.SLDPRT</p> <p>41 éléments</p>	<p>Synth_VisCBCrucPhilipsC.bmp</p> 	<p>Plan_VisCBCrucPhilipsC.bmp</p> 
<p>Vis à tête cylindrique cruciforme Z (Pozidriv) Chevalier / ABE</p> <p>VisCBCrucPosidrivF.SLDPRT</p> <p>41 éléments</p>	<p>Synth_VisCBCrucPozidrivF.bmp</p> 	<p>Plan_VisCBCrucPozidrivF.bmp</p> 
<p>Vis à tête cylindrique cruciforme Z (Pozidriv) Chevalier / ABE</p> <p>VisCBCrucPosidrivC.SLDPRT</p> <p>41 éléments</p>	<p>Synth_VisCBCrucPozidrivC.bmp</p> 	<p>Plan_VisCBCrucPozidrivC.bmp</p> 
<p>Vis à tête cylindrique fendue Chevalier / ABE</p> <p>VisCBFendueF.SLDPRT</p> <p>41 éléments</p>	<p>Synth_VisCBFendueF.bmp</p> 	<p>Plan_VisCBFendueF.bmp</p> 

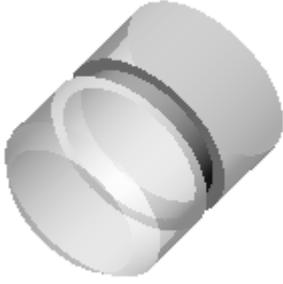
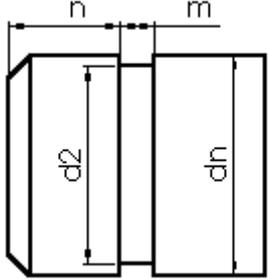
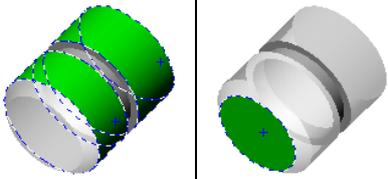
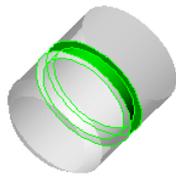
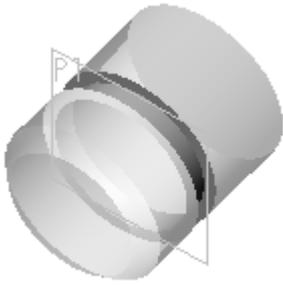
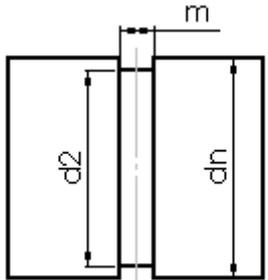
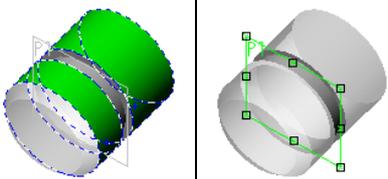
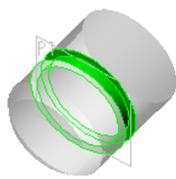
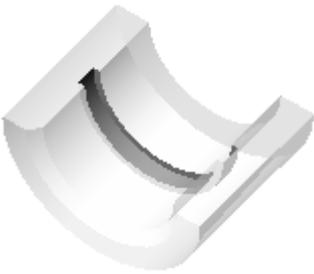
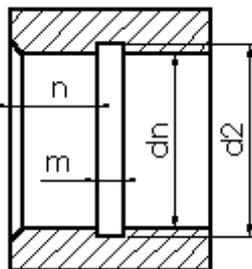
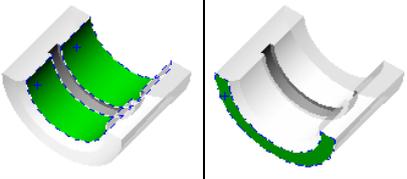
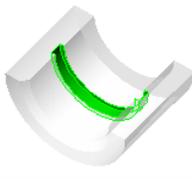
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<p>Vis à tête cylindrique cruciforme fendue Chevalier / ABE</p> <p>VisCBCrucFendueF.SLDPRT</p> <p>41 éléments</p>	<p>Synth_VisCBCrucFendueF.Bmp</p> 	<p>Plan_VisCBCrucFendueF.Bmp</p> 
<p>Vis à tête cylindrique cruciforme fendue Chevalier / ABE</p> <p>VisCBCrucFendueC.SLDPRT</p> <p>41 éléments</p>	<p>Synth_VisCBCrucFendueC.Bmp</p> 	<p>Plan_VisCBCrucFendueC.Bmp</p> 
<p>Vis rondelle à tête cylindrique cruciforme Philips Chevalier / ABE</p> <p>VisCBCrucPhilipsRondelF.SLDPRT</p> <p>41 éléments</p>	<p>Synth_VisCBCrucPhilipsRondelF.bmp</p> 	<p>Plan_VisCBCrucPhilipsRondelF.bmp</p> 
<p>Vis rondelle à tête cylindrique cruciforme Philips Chevalier / ABE</p> <p>VisCBCrucPhilipsRondelC.SLDPRT</p> <p>41 éléments</p>	<p>Synth_VisCBCrucPhilipsRondelC.bmp</p> 	<p>Plan_VisCBCrucPhilipsRondelC.bmp</p> 

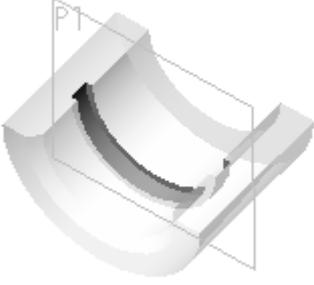
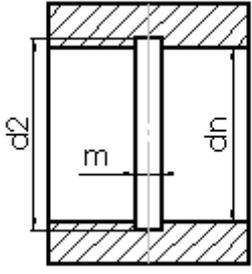
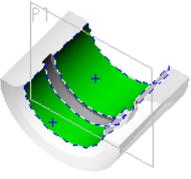
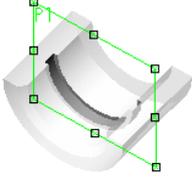
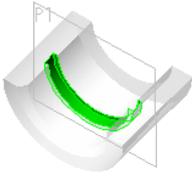
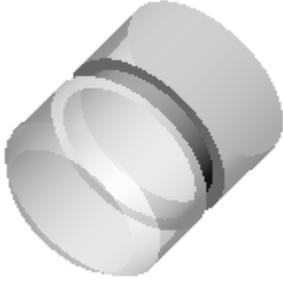
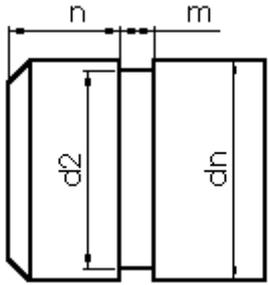
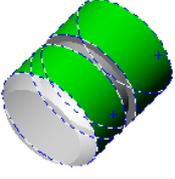
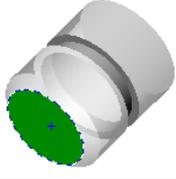
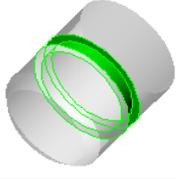
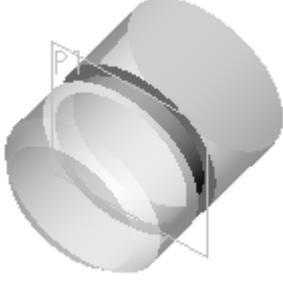
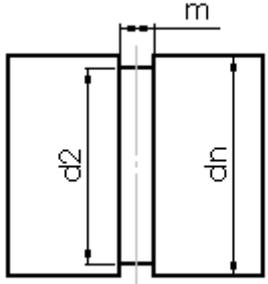
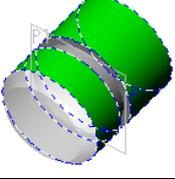
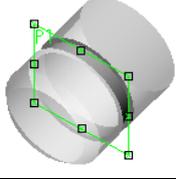
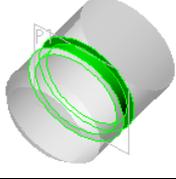
<p>Vis à tête cylindrique à lobes (Torx) Chevalier / ABE</p> <p>VisCBTorxF.SLDPRT</p> <p>23 éléments</p>	<p>Synth_VisCBTorxF.bmp</p> 	<p>Plan_VisCBTorxF.bmp</p> 
<p>Vis à tête cylindrique à lobes (Torx) Chevalier / ABE</p> <p>VisCBTorxC.SLDPRT</p> <p>23 éléments</p>	<p>Synth_VisCBTorxC.bmp</p> 	<p>Plan_VisCBTorxC.bmp</p> 
<p>Vis à tête Hexagonale type F Chevalier / ABE NF EN ISO 1479</p> <p>VisH-F.SLDPRT</p> <p>36 éléments</p>	<p>Synth_VisH-F.bmp</p> 	<p>Plan_VisH-F.bmp</p> 
<p>Vis à tête Hexagonale typr C Chevalier / ABE NF EN ISO 1479</p> <p>VisH-C.SLDPRT</p> <p>36 éléments</p>	<p>Synth_VisH-C.bmp</p> 	<p>Plan_VisH-C.bmp</p> 
<p>Vis à tête Hexagonale fendue type F Chevalier / ABE</p> <p>VisHFendueF.SLDPRT</p> <p>36 éléments</p>	<p>Synth_VisHFendueF.bmp</p> 	<p>Plan_VisHFendueF.bmp</p> 

<p>Vis à tête Hexagonale fendue type C Chevalier / ABE</p> <p>VisHFendueC.SLDPRT</p> <p>36 éléments</p>	<p>Synth_VisHFendueC.bmp</p> 	<p>Plan_VisHFendueC.bmp</p> 
<p>Vis rondelle à tête Hexagonale fendue type F Chevalier / ABE</p> <p>VisHFendueRondelF.SLDPRT</p> <p>36 éléments</p>	<p>Synth_VisHFendueRondelF.bmp</p> 	<p>Plan_VisHFendueRondelF.bmp</p> 
<p>Vis rondelle à tête Hexagonale fendue type C Chevalier / ABE</p> <p>VisHFendueRondelC.SLDPRT</p> <p>36 éléments</p>	<p>Synth_VisHFendueRondelC.bmp</p> 	<p>Plan_VisHFendueRondelC.bmp</p> 

<p>Fichier Base de données : Vis pour assemblages minces.mdb</p>	<p>Nombre total d'éléments : 667</p>	<p>STANDARD</p>
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BIBLIOTHEQUE Gorges anneaux élastiques

<p>Gorge anneau élastique arbre (surface distante)</p> <p>Technonormes NF E 22-163</p> <p>GorgeArbreenBout.SLDLFP</p>	<p>Synth_GorgeArbreenBout.bmp</p> 	<p>Plan_GorgeArbreenBout.bmp</p> 	
Positionnement(s)		Solution	
			
<p>Gorge anneau élastique arbre (plan médiant)</p> <p>Technonormes NF E 22-163</p> <p>GorgeArbreplanmed.SLDLFP</p>	<p>Synth_GorgeArbreplanmed.bmp</p> 	<p>Plan_GorgeArbreplanmed.bmp</p> 	
Positionnement(s)		Solution	
			
<p>Gorge anneau élastique alésage (surface distante)</p> <p>Technonormes NF E 22-163</p> <p>GorgeAlesageenBout.SLDLFP</p>	<p>Synth_GorgeAlesageenBout.bmp</p> 	<p>Plan_GorgeAlesageenBout.bmp</p> 	
Positionnement(s)		Solution	
			
<p>Gorge anneau élastique alésage</p>	<p>Synth_GorgeAlesageplanmed.bmp</p>	<p>Plan_GorgeAlesageplanmed.bmp</p>	

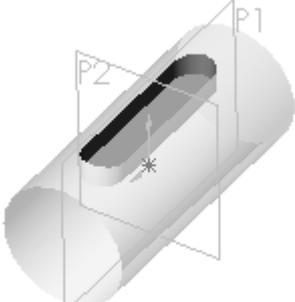
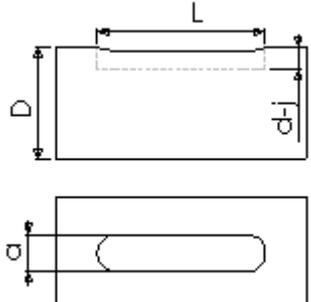
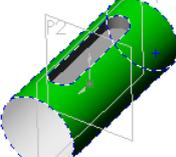
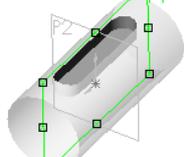
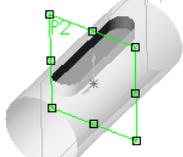
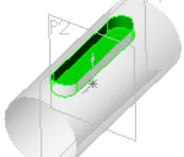
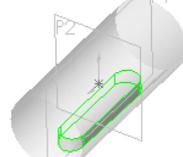
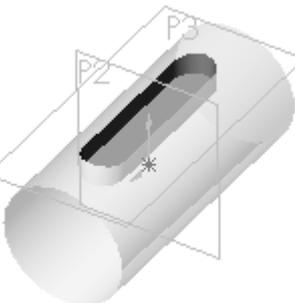
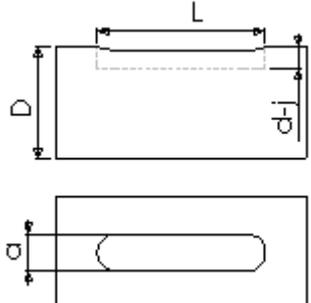
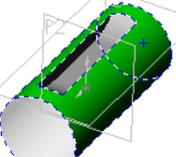
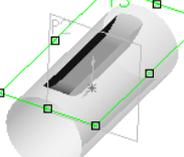
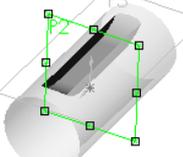
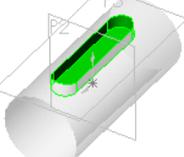
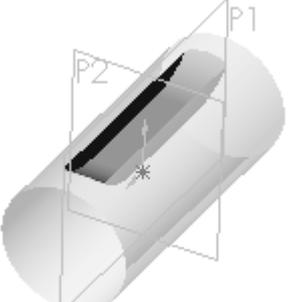
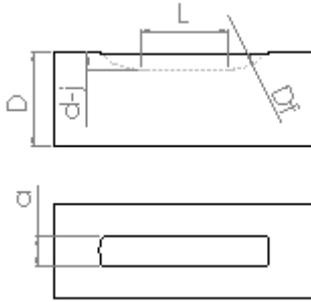
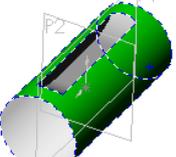
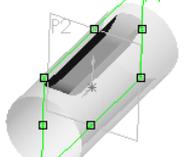
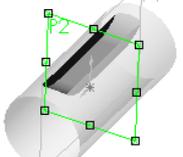
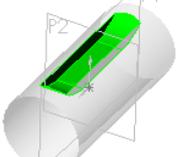
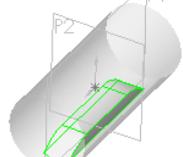
<p>(plan médiant)</p> <p>Technonormes NF E 22-163</p> <p>GorgeAlesageplanmed.SLDLFP</p>			
<p>Positionnement(s)</p>		<p>Solution</p>	
			
<p>Gorge anneau montage radial (surface distante)</p> <p>Technonormes NF E 22-163</p> <p>GorgeArbreenBout.SLDLFP</p>		<p>Synth_GorgeArbreenBout.bmp</p> 	<p>Plan_GorgeArbreenBout.bmp</p> 
<p>Positionnement(s)</p>		<p>Solution</p>	
			
<p>Gorge anneau montage radial (plan médiant)</p> <p>Technonormes NF E 22-163</p> <p>GorgeArbreplanmed.SLDLFP</p>		<p>Synth_GorgeArbreplanmed.bmp</p> 	<p>Plan_GorgeArbreplanmed.bmp</p> 
<p>Positionnement(s)</p>		<p>Solution</p>	
			

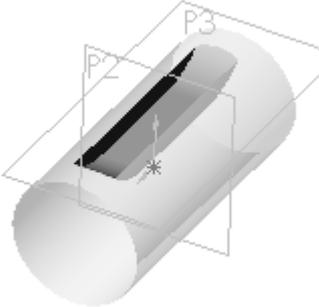
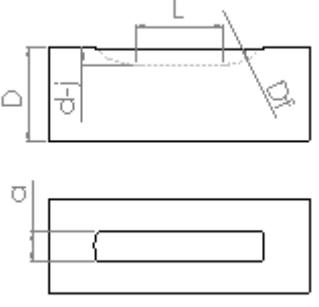
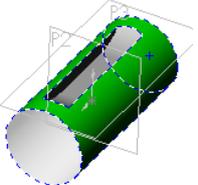
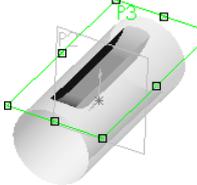
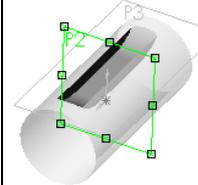
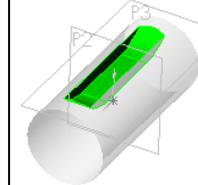
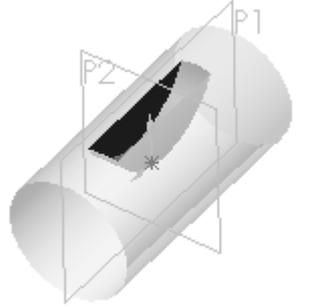
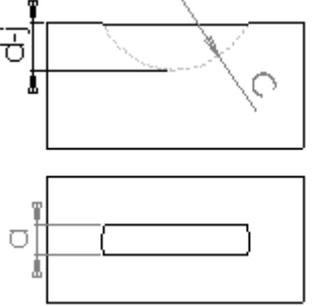
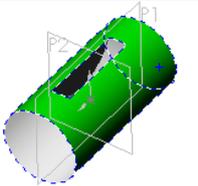
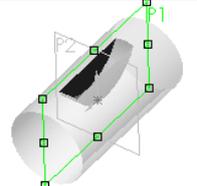
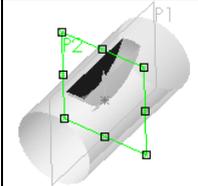
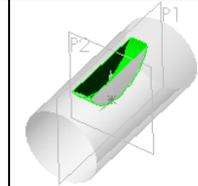
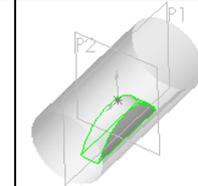
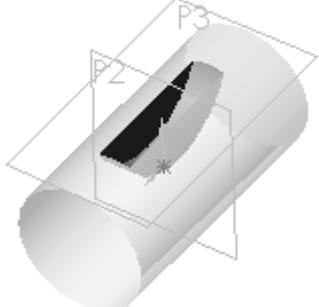
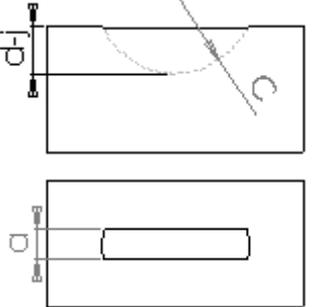
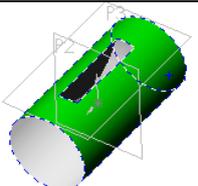
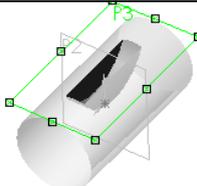
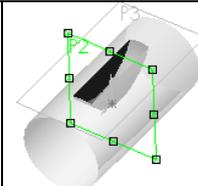
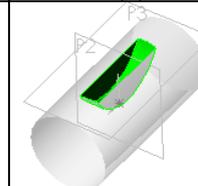
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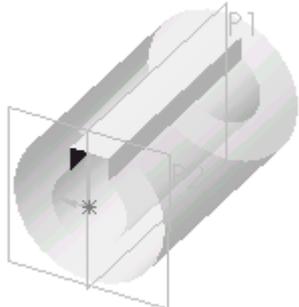
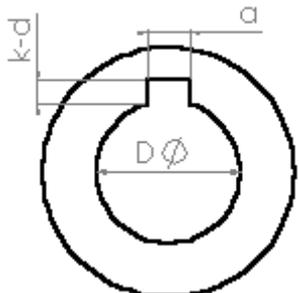
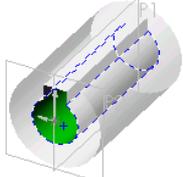
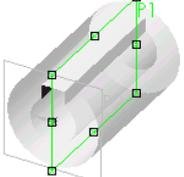
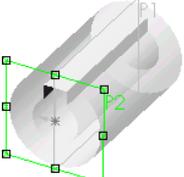
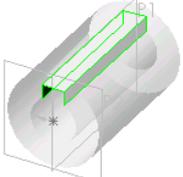
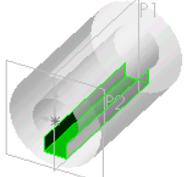
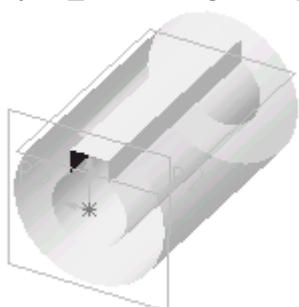
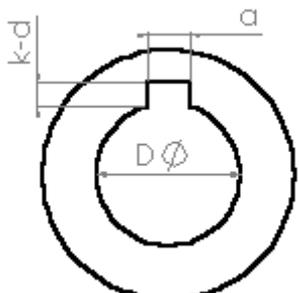
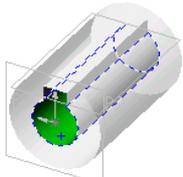
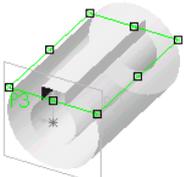
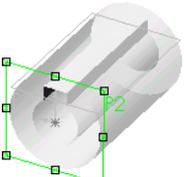
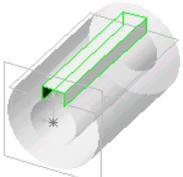
Eléments libres

STANDARD

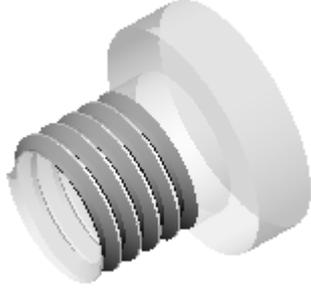
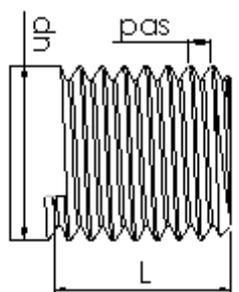
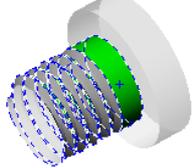
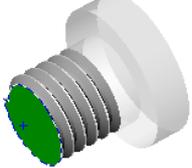
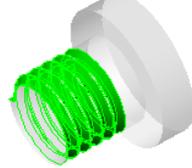
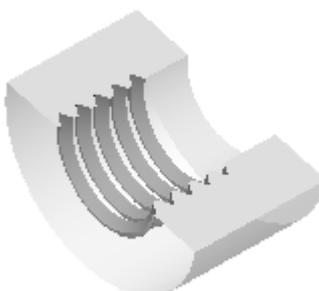
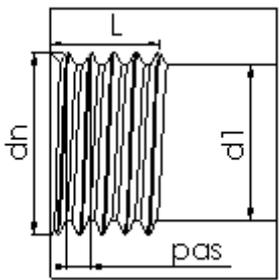
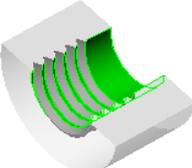
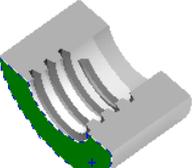
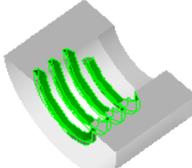
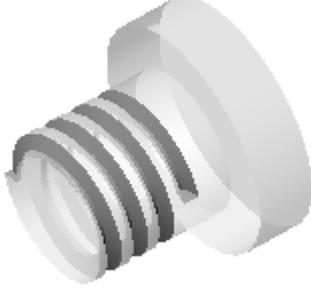
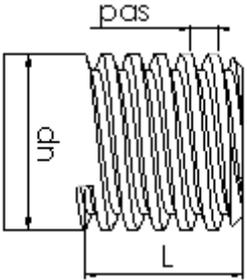
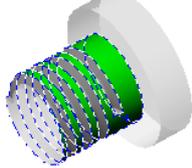
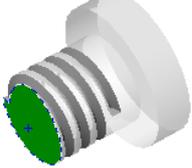
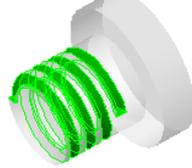
BIBLIOTHEQUE Rainures Clavettes

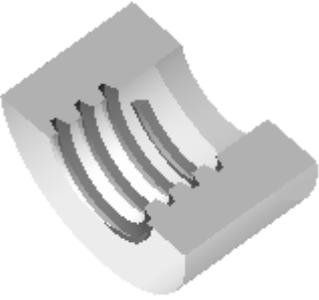
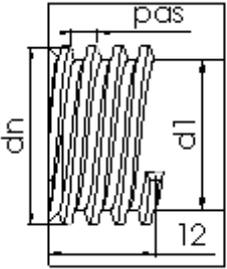
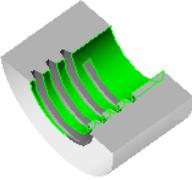
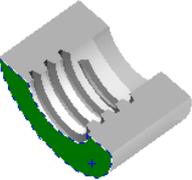
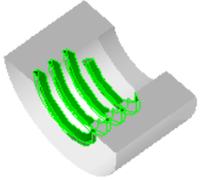
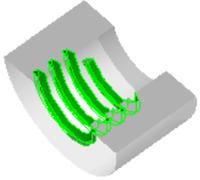
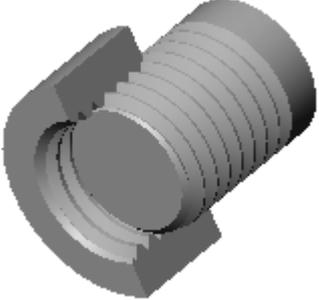
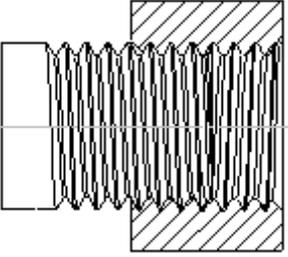
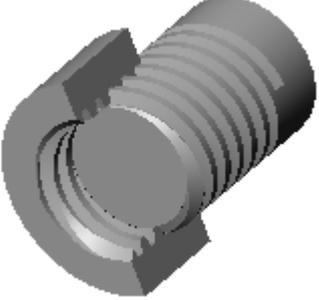
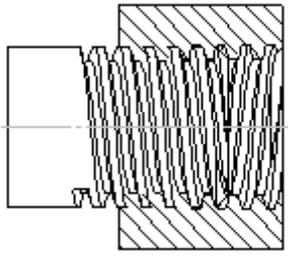
<p>Rainure arbre clavette A (plan longitudinal) Memotech NF E 22 177 Prototype forme : Clavettes.exe</p> <p>Dimensions libres</p>	<p>Synth_RainArbre1ClavA.bmp</p> 	<p>Plan_RainArbre1ClavA.bmp</p> 			
<p>Positionnement</p>		<p>Solution(s)</p>			
					
<p>Rainure arbre clavette A (plan tangent) Memotech NF E 22 177 Prototype forme : Clavettes.exe</p> <p>Dimensions libres</p>	<p>Synth_RainArbre2ClavA.bmp</p> 	<p>Plan_RainArbre1ClavA.bmp</p> 			
<p>Positionnement</p>		<p>Solution</p>			
					
<p>Rainure arbre clavette B (plan longitudinal) Memotech NF E 22 177 Prototype forme : Clavettes.exe</p> <p>Dimensions libres</p>	<p>Synth_RainArbre1ClavB.bmp</p> 	<p>Plan_RainArbre1ClavB.bmp</p> 			
<p>Positionnement</p>		<p>Solution(s)</p>			
					

<p>Rainure arbre clavette B (plan tangent) Memotech NF E 22 177 Prototype forme : Clavettes.exe</p> <p>Dimensions libres</p>		<p>Synth_RainArbre2ClavB.bmp</p> 	<p>Plan_RainArbre1ClavB.bmp</p> 		
<p>Positionnement</p>		<p>Solution</p>			
					
<p>Rainure arbre clavette disque (plan longitudinal) Memotech NF E 27 653 Prototype forme : Clavettes.exe</p> <p>Dimensions libres</p>		<p>Synth_RainArbre1ClavDisq.bmp</p> 	<p>Plan_RainArbre1ClavDisq.bmp</p> 		
<p>Positionnement</p>		<p>Solution(s)</p>			
					
<p>Rainure arbre clavette disque (plan tangent) Memotech NF E 27 653 Prototype forme : Clavettes.exe</p> <p>Dimensions libres</p>		<p>Synth_RainArbre2ClavDisq.bmp</p> 	<p>Plan_RainArbre1ClavDisq.bmp</p> 		
<p>Positionnement</p>		<p>Solution(s)</p>			
					

<p>Rainure alésage clavette // et clavette disque (plan longitudinal) Memotech NF E 22 177 - NF E 27 653 Prototype forme : Clavettes.exe</p> <p>Dimensions libres</p>	<p>Synth_RainAlesage1.bmp</p> 	<p>Plan_RainAlesage1.bmp</p> 			
<p>Positionnement</p>		<p>Solution(s)</p>			
					
<p>Rainure alésage clavette // et clavette disque (plan longitudinal) Memotech NF E 22 177 - NF E 27 653 Prototype forme : Clavettes.exe</p> <p>Dimensions libres</p>	<p>Synth_RainAlesage2.bmp</p> 	<p>Plan_RainAlesage1.bmp</p> 			
<p>Positionnement</p>		<p>Solution(s)</p>			
					
<p>Fichier Base de données : Rainures clavettes.mdb</p>		<p>Eléments libres</p>	<p>STANDARD</p>		

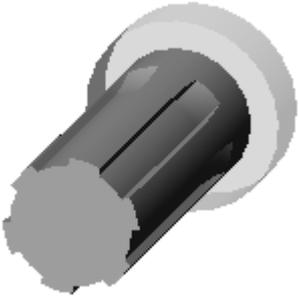
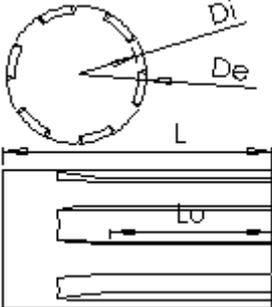
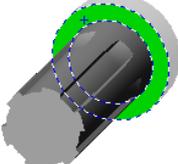
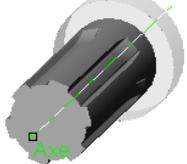
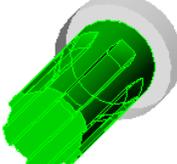
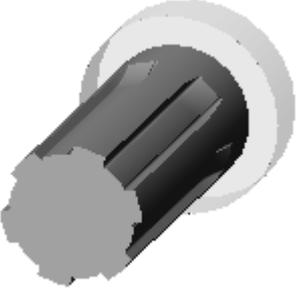
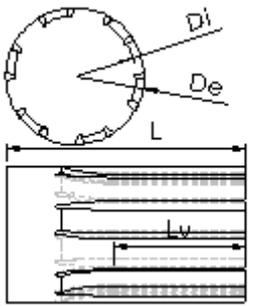
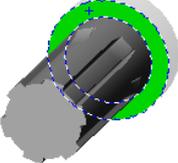
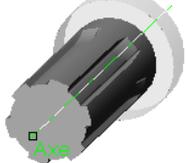
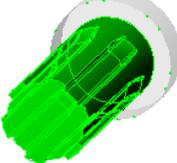
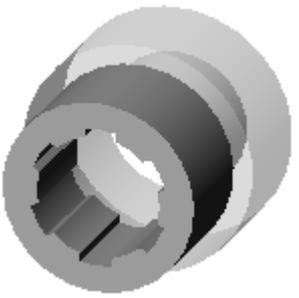
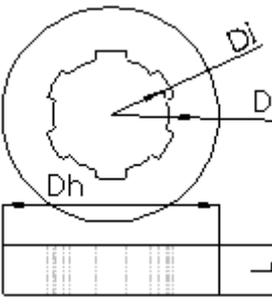
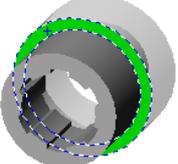
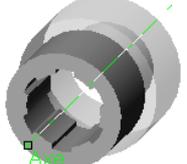
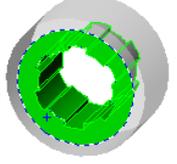
BIBLIOTHEQUE VIS-ECROU

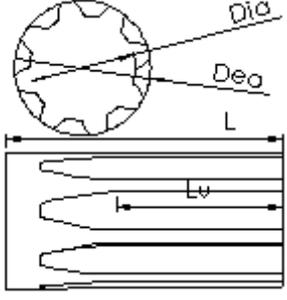
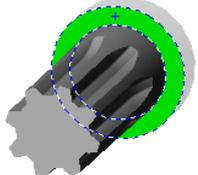
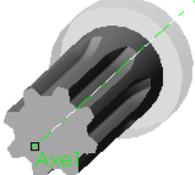
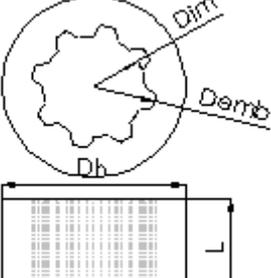
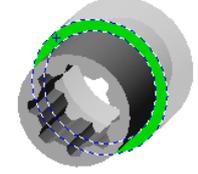
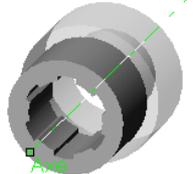
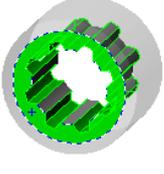
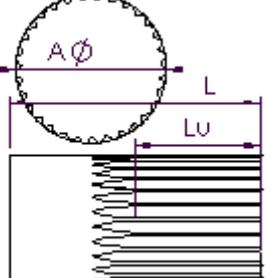
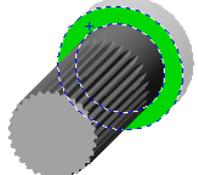
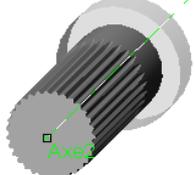
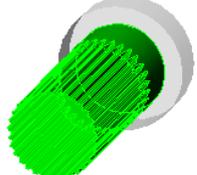
<p>Filetage métrique à profil ISO</p> <p>NF E 03-001 Prototype forme : FileTar.exe</p> <p>Dimensions libres</p>	<p>Synth_Filetage.bmp</p> 	<p>Plan_Filetage.bmp</p> 			
<p>Positionnement</p>		<p>Solution(s)</p>			
					
<p>Taroudage métrique à profil ISO</p> <p>NF E 03-001 Prototype forme : FileTar.exe</p> <p>Dimensions libres</p>	<p>Synth_Taroudage.bmp</p> 	<p>Plan_Taroudage.bmp</p> 			
<p>Positionnement</p>		<p>Solution(s)</p>			
					
<p>Filetage à profil trapézoïdal</p> <p>NF E 03-615 Prototype forme : FileTar.exe</p> <p>Dimensions libres</p>	<p>Synth_Filtrap.bmp</p> 	<p>Plan_Filtrap.bmp</p> 			
<p>Positionnement</p>		<p>Solution(s)</p>			
					

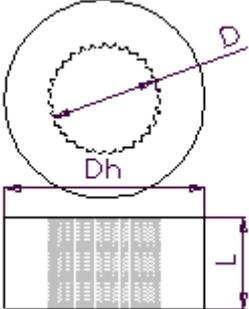
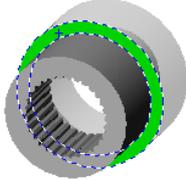
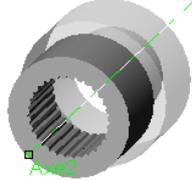
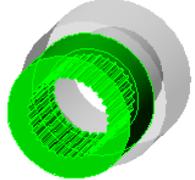
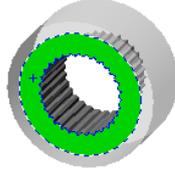
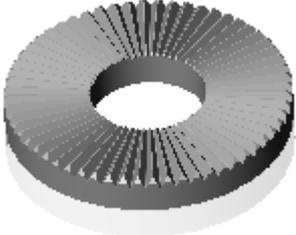
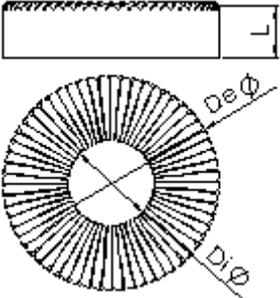
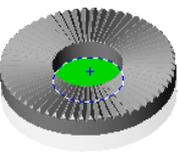
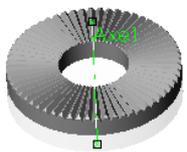
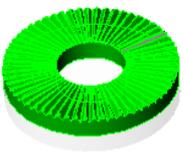
<p>Taraudage à profil trapézoïdal</p> <p>NF E 03-615 Prototype forme : FileTar.exe</p> <p>Dimensions libres</p>	<p>Synth_Tartrap.bmp</p> 	<p>Plan_Tartrap.bmp</p> 	
<p>Positionnement</p>		<p>Solution(s)</p>	
			
<p>Esquisse d'assemblage piloté vis-écrou profil ISO</p> <p>VisEcroU.SLDASM Calculs : PiIVisEcr.exe</p>	<p>Synth_Visecrouiso.bmp</p> 	<p>Plan_Visecrouiso.bmp</p> 	
<p>Esquisse d'assemblage piloté vis-écrou trapézoïdal</p> <p>VisEcroU.SLDASM Calculs : PiIVisEcr.exe</p>	<p>Synth_Visecroutrap.bmp</p> 	<p>Plan_Visecroutrap.bmp</p> 	

<p>Fichier Base de données : Filetage-taraudage.mdb</p>	<p>Eléments libres</p>	<p>STANDARD</p>
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BIBLIOTHEQUE CANNELURES

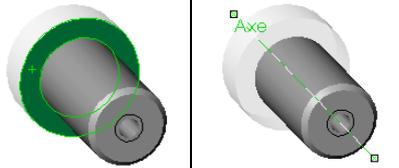
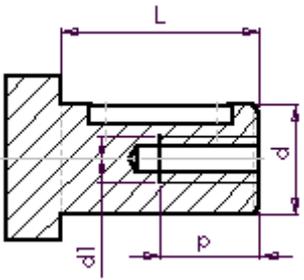
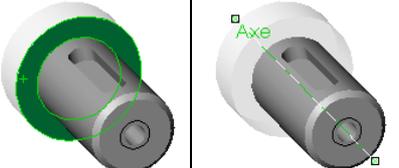
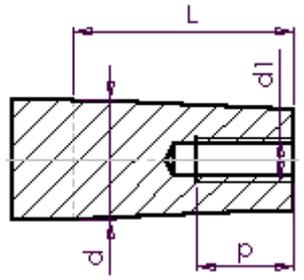
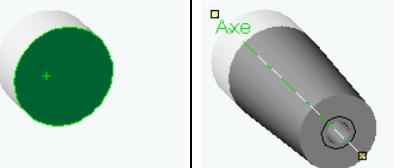
<p>Cannelure à flancs parallèles pour arbre</p> <p>NF E 22-131</p> <p>Prototype forme : ArbreCanPar1.SLDLFP</p> <p>Dimensions imposées Longueurs : libre</p>	<p>Synth_Filetage.bmp</p> 	<p>Plan_Filetage.bmp</p> 			
<p>Positionnement</p>		<p>Solution(s)</p>			
					
<p>Cannelure à flancs parallèles pour arbre, dégagées</p> <p>NF E 22-131</p> <p>Prototype forme : ArbreCanPar2.SLDLFP</p> <p>Dimensions imposées Longueurs : libre</p>	<p>Synth_Taroudage.bmp</p> 	<p>Plan_Taroudage.bmp</p> 			
<p>Positionnement</p>		<p>Solution(s)</p>			
					
<p>Cannelure à flancs parallèles pour alésage</p> <p>NF E 22-131</p> <p>Prototype forme : AlésageCanPar1.SLDLFP</p> <p>Dimensions imposées Longueurs : libre</p>	<p>Synth_Filtrap.bmp</p> 	<p>Plan_Filtrap.bmp</p> 			
<p>Positionnement</p>		<p>Solution(s)</p>			
					

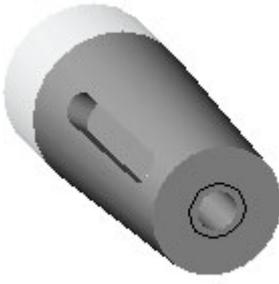
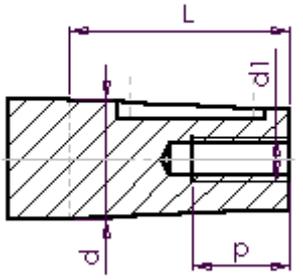
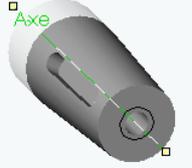
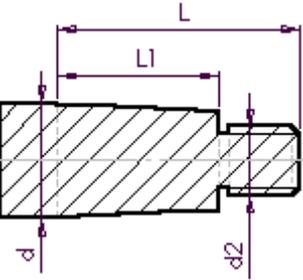
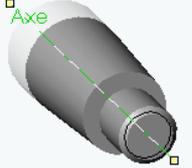
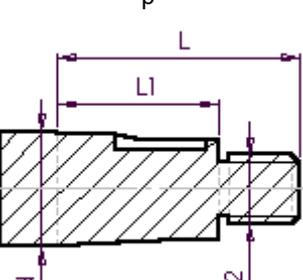
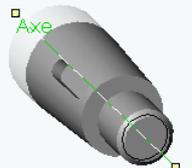
<p>Cannelures en développante pour arbre</p> <p>NF E 22-141 NF E 22-144 Prototype forme : Cannelures3PBfb.SLDLFP</p> <p>Dimensions imposées Longueurs : libre</p>	<p>Synth_Tartrap.bmp</p> 	<p>Plan_Tartrap.bmp</p> 			
<p>Positionnement</p>		<p>Solution(s)</p>			
					
<p>Cannelures en développante pour alésage</p> <p>NF E 22-141 NF E 22-144 Prototype forme : AlesageCan3PBfb.SLDLFP</p> <p>Dimensions imposées Longueur : libre</p>	<p>Synth_Tartrap.bmp</p> 	<p>Plan_Tartrap.bmp</p> 			
<p>Positionnement</p>		<p>Solution(s)</p>			
					
<p>Dentelures rectilignes pour arbre</p> <p>NF E 22-151</p> <p>Prototype forme : ArbreDentRect1.SLDLFP</p> <p>Dimensions imposées Longueurs : libre</p>	<p>Synth_Tartrap.bmp</p> 	<p>Plan_Tartrap.bmp</p> 			
<p>Positionnement</p>		<p>Solution(s)</p>			
					

<p>Dentelures rectilignes pour alésage</p> <p>NF E 22-151</p> <p>Prototype forme : AlésageDentRect1.SLDLFP</p> <p>Dimensions imposées Longueur : libre</p>	<p>Synth_Tartrap.bmp</p> 	<p>Plan_Tartrap.bmp</p> 			
<p>Positionnement</p>		<p>Solution(s)</p>			
					
<p>Stries radiales</p> <p>NF L 32-630</p> <p>Prototype forme : StriesRadialesA.SLDLFP</p> <p>Dimensions imposées Hauteur : libre</p>	<p>Synth_Tartrap.bmp</p> 	<p>Plan_Tartrap.bmp</p> 			
<p>Positionnement</p>		<p>Solution(s)</p>			
					

<p>Fichier Base de données : Cannelures.mdb</p>	<p>Formes</p>	<p>STANDARD</p>
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BIBLIOTHEQUE BOUTS D'ARBRE NORMALISES

<p>Bout d'arbre cylindrique NF E22-051</p> <p>Prototype forme : BoutArbreCyl.SLDLFP</p> <p>Dimensions imposées Longueurs : libre</p>		<p>Synth_BoutArbreCyl.bmp</p> 	<p>Plan_BoutArbreCyl.bmp</p>
<p>Positionnement</p> 		<p>Solution(s)</p> 	
<p>Bout d'arbre cylindrique avec clavette NF E22-054</p> <p>Prototype forme : BoutArbreCylClav.SLDLFP</p> <p>Dimensions imposées Longueurs : libre</p>		<p>Synth_BoutArbreCylClav.bmp</p> 	<p>Plan_BoutArbreCylClav.bmp</p> 
<p>Positionnement</p> 		<p>Solution(s)</p> 	
<p>Bout d'arbre conique maintien par vis NF E22-054</p> <p>Prototype forme : BoutArbreConVis.SLDLFP</p> <p>Dimensions imposées Longueurs : libre</p>		<p>Synth_Filtrap.bmp</p> 	<p>Plan_Filtrap.bmp</p> 
<p>Positionnement</p> 		<p>Solution(s)</p> 	

<p>Bout d'arbre conique avec clavette maintien par vis NF E22-054</p> <p>Prototype forme : BoutArbreConVisClav.SLDLFP</p> <p>Dimensions imposées Longueurs : libre</p>		<p>Synth_BoutArbreConVisClav.bmp</p> 	<p>Plan_BoutArbreConVisClav.bmp</p> 
Positionnement	Solution(s)		
			
<p>Bout d'arbre conique maintien par écrou NF E22-054</p> <p>Prototype forme : BoutArbreConEcr.SLDLFP</p> <p>Dimensions imposées Longueurs : libre</p>		<p>Synth_BoutArbreConEcr.bmp</p> 	<p>Plan_BoutArbreConEcr.bmp</p> 
Positionnement	Solution(s)		
			
<p>Bout d'arbre conique avec clavette maintien par écrou NF E22-054</p> <p>Prototype forme : BoutArbreConEcr.SLDLFP</p> <p>Dimensions imposées Longueurs : libre</p>		<p>BoutArbreConEcrClav.SLDLFP</p> 	<p>Synth_BoutArbreConEcrClav.bmp</p> 
Positionnement	Solution(s)		
			

Fichier Base de données : **Bouts arbre normalisés.mdb**

Formes

STANDARD